



## **Hummel Polymer and Additives**

### *Library Listing – 2,011 spectra*

This is one of the most comprehensive and commonly used libraries for analysis of polymer materials. It includes spectra of polymers, solvents, monomers and industrial organic compounds and is a valuable resource for anyone involved in the identification of polymers, particularly those working in labs involved in polymer production or analysis.

The Hummel Polymer and Additives Library contains spectra collected by Professor Dieter Hummel of the Institute of Physical Chemistry at the University of Cologne (Köln), a recognized specialist in polymer chemistry. The collection was designed to aid analysts in the identification of typical polymer impurities, including excess residual monomers and additives, and indicates the composition of completed products. The library contains additional information such as manufacturer, trade name, literature reference and measurement conditions for each spectrum in the collection.

## Hummel Polymer and Additives

<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
1805	(+)-2-Carene	1705	1,4-Dibromobutane
1943	(+)-Fenchyl alcohol	1223	1,4-Dichlorobutane
1940	(+)-Fenchyl alcohol	1218	1,4-Dicyanobutane; Adiponitrile
1974	(+/-)-Menthol	1266	1,4-Diethoxybenzene
1970	(+/-)-Menthol	1706	1,4-Difluorobenzene
1973	(+/-)-Menthol	1433	1,4-Diisopropylbenzene
1971	(+/-)-Menthol	1322	1,4-Dioxacyclohexadecane-5,16-dione
1942	(-)-Menthol	1539	1,5-Dimethylnaphthalene
1945	(-)-Menthol	1745	1,5-Hexadiene
1725	(-)-Nicotine	1503	1,5-Pentanedithiol
1800	1'-Acetonaphthone	1938	1,6-Diaminohexane
1796	1,1,2-Trimethoxyethane	1939	1,6-Diaminohexane
1680	1,1,3,3-Tetramethoxypropane	1708	1,6-Dimethylnaphthalene
1172	1,1-Dicyanoethylene	1401	1,6-Hexanediol
1985	1,1-Dimethyl-2-methoxyoxirane	1409	1,7-Octadiene
1618	1,1-Dimethylcyclohexane	1951	1,9-Nonanediol
1323	1,10-Dicyanododecane	1948	1,9-Nonanediol
1316	1,12-Bis(dimethylamino)dodecane	1536	1-Adamantanecarboxylic acid
1451	1,12-Diaminododecane	1664	1-Amino-2-propanol
1454	1,12-Dodecanediol	1624	1-Aminonaphthalene.HCl
1385	1,2,3,4-Tetrahydronaphthalene	1666	1-Bromo-3-chloropropane
1739	1,2,3,4-Tetrahydroquinoline	1751	1-Bromobutane
1614	1,2,3-Trihydroxybenzene; Pyrogallol	1468	1-Bromodecane
1787	1,2,4-Butanetriol	1748	1-Bromododecane
1184	1,2,4-Triazole	1499	1-Bromonaphthalene
1738	1,2,4-Trimethylbenzene	1931	1-Bromooctadecane
1375	1,2,4-Trimethylbenzene	1932	1-Bromooctadecane
1550	1,2-Butanediyl diacetate	1828	1-Bromopentane
1405	1,2-Dichlorobenzene	1884	1-Bromopropane
1217	1,2-Dichloroethane	1526	1-Bromotridecane
1233	1,2-Dicyanobenzene	1475	1-Butanol
1848	1,2-Dimethylcyclohexane, trans-	1339	1-Butanol
1415	1,2-Epoxy-5,9-cyclododecadiene	1960	1-Chloro-2,4-dinitrobenzene
1711	1,2-Epoxybutane	1957	1-Chloro-2,4-dinitrobenzene
1416	1,2-Epoxycyclododecane	1925	1-Chloro-2-nitrobenzene
1810	1,2-Epoxypropane; propylene oxide	1926	1-Chloro-2-nitrobenzene
1753	1,2-Methylenedioxybenzene; 1,3-Benzodioxole	1411	1-Chlorobutane
1598	1,2-Phenylenediacetonitrile	1456	1-Chlorododecane
1606	1,2-Phenylenediamine	1703	1-Chlorohexane
1679	1,2-Propanediol	1201	1-Chloronaphthalene
1422	1,2-Propanediol	1564	1-Cyclohexyl-3-(2-morpholinoethyl)carbodiimide metho-p-toluenesulfona
1496	1,3,5-Benzenetricarboxylic acid		
1182	1,3,5-Triazine	1457	1-Decanol
1377	1,3,5-Trimethylbenzene; Mesitylene	1808	1-Decanol
1157	1,3,5-Triphenyl-2-pyrazoline	1641	1-Fluoro-2-nitrobenzene
1188	1,3,5-Triphenylbenzene	1643	1-Heptanol
1976	1,3,5-Undecatriene	1815	1-Hexanol
1427	1,3-Butanediol	1645	1-Hexyne
1324	1,3-Cyclooctadiene	1504	1-Iodoheptane
1847	1,3-Dichlorobenzene	1458	1-Methoxy-1-buten-3-yne
1809	1,3-Diisopropylbenzene	1819	1-Methoxy-2-propanol
2004	1,3-Diphenylguanidine	1724	1-Methyl-2-pyrrolidinone
1549	1,3-Propanediyl diacetate	1804	1-Methyl-3-phenylpropylamine
1156	1,3-diphenyl-5-(4-isobutyryloxyphenyl)-2-pyrazoline	1855	1-Methylnaphthalene
1853	1,4-Butane sultone	1436	1-Naphthalenesulfonic acid Na salt
1214	1,4-Butanediol	1240	1-Naphthol
1924	1,4-Diaminobutane	1244	1-Naphthylamine; 1-Aminonaphthalene
1922	1,4-Diaminobutane	1528	1-Octadecene
		1657	1-Octanethiol

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# Hummel Polymer and Additives

<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
1455	1-Octanol	1919	2-Amino-2-methyl-1-propanol
1488	1-Octen-3-ol	1923	2-Amino-2-methyl-1-propanol
1511	1-Pentanethiol	1602	2-Azacyclotridecanone; Laurolactam
1665	1-Phenyl-2-propanone; Phenylacetone	1992	2-Benzyloxyethyl methacrylate
1851	1-Tetradecene	1710	2-Bromo-2-methylpropane
1934	1-Tridecanol	1585	2-Bromo-4'-chloroacetophenone
1933	1-Tridecanol	1860	2-Bromobenzaldehyde
1741	1-Vinylimidazole	1856	2-Bromopropane
1575	17-Methyltestosterone	1283	2-Butanol
1966	2'-Acetonaphthone	1369	2-Butanone
1963	2'-Acetonaphthone	1486	2-Butoxyethanol
1540	2,2'-Azobis(isobutyronitrile)	1696	2-Butoxyethyl acetate
1518	2,2'-Thiodiethanol	1212	2-Butoxyethyl acetate
1519	2,2,2-Trifluoroethanesulfonyl chloride	1557	2-Butyl-2-ethyl-1,3-propanediyl diacetate
1170	2,2,3,3-Tetrafluoropropanol	1593	2-Chloroacetamide
1824	2,2,3-Trimethylbutane	1863	2-Chloroacrylonitrile
1558	2,2,4,4-Tetramethyl-1,3-cyclobutanediyl diacetate	1829	2-Chlorobenzaldehyde
1229	2,2,4-Trimethyl-1,3-pentanediol	1947	2-Chlorobenzonitrile
1520	2,2,4-Trimethylhexane	1950	2-Chlorobenzonitrile
1329	2,2,4-Trimethylpentane	1672	2-Chlorobenzyl chloride
1556	2,2-Diethyl-1,3-propanediyl diacetate	1843	2-Ethoxyethanol
1560	2,2-Dimethyl-1,3-propanediyl diacetate	1746	2-Ethoxyethyl acetate
1446	2,2-Dimethylpentanoic acid	1747	2-Ethyl-1,3-hexanediol
1450	2,2-Dimethylpropionaldehyde	1152	2-Ethyl-2-(hydroxymethyl)-1,3-propanediol tribenzoate
1609	2,2-Diphenyl-1-picrylhydrazyl	1555	2-Ethyl-2-methyl-1,3-propanediyl diacetate
1567	2,3,5,6-Tetramethylpyrazine	1315	2-Ethylhexanal
1958	2,3,6-Trichlorophenol	1290	2-Ethylhexanoic anhydride
1961	2,3,6-Trichlorophenol	1466	2-Ethylhexyl methacrylate
1532	2,3-Benzofuran	1729	2-Fluorophenylacetic acid
1551	2,3-Butanediyl diacetate	1265	2-Formylbenzenesulfonic acid, Na salt
1286	2,3-Dimethyl-1-butene	1305	2-Heptanone
1285	2,3-Dimethyl-2-butene	1270	2-Hydroxy-1-naphthaldehyde
1183	2,3-Dimethylnaphthalene	1395	2-Hydroxyethyl methacrylate
1176	2,3-Dimethylquinoxaline	1505	2-Iodopropane
1735	2,4,6-Trimethylaniline	1652	2-Isopropoxyethanol
1770	2,4,6-Trimethylaniline.HCl	1788	2-Mercapto-1-methylimidazole
1783	2,4-Dihydroxybenzaldehyde	1251	2-Mercaptobenzothiazole
1318	2,4-Dimethyl-3-pentanol	1481	2-Mercaptoethanol
1592	2,4-Hexadienoic acid, K salt	1740	2-Mercaptopropionic acid
1727	2,4-Pentanediol	1797	2-Methoxybenzyl alcohol
1173	2,5,6-Trimethylbenzimidazole	1295	2-Methoxyethanol
1588	2,5-Di-t-butylhydroquinone	1818	2-Methoxyethanol
1544	2,5-Dimethylbenzoic acid	1691	2-Methoxyethyl acetate
1460	2,6-Di-t-butyl-4-methylphenol; BHT	1277	2-Methoxyethyl acetate
1792	2,6-Di-t-butyl-p-cresol	1786	2-Methoxyhydroquinone
1576	2,6-Dichloro-4-nitrophenol	1626	2-Methyl-1,1,1-trichloro-2-propanol
1707	2,6-Dimethylcyclohexanone	1464	2-Methyl-1-butanol
1230	2,6-Dimethylnaphthalene	1820	2-Methyl-1-butanol, (S)-(-)-
1234	2,6-Dimethylphenol	1287	2-Methyl-1-butene
1186	2,6-Dimethylquinoline	1920	2-Methyl-1-phenyl-2-propanol
1795	2,6-Lutidine	1921	2-Methyl-1-phenyl-2-propanol
1181	2,7-Dimethylquinoline	1279	2-Methyl-1-propanol
1288	2-(1-Octenyl)succinic anhydride	1546	2-Methyl-2-(hydroxymethyl)-1,3-propanediol tribenzoate
1487	2-(2-Ethoxyethoxy)ethanol	1782	2-Methyl-2-butenal, (E)-
1562	2-(Dimethylamino)ethyl chloride .HCl	1207	2-Methyl-2-butene
1563	2-(t-Butyl)-4-methoxyphenol	1372	2-Methyl-2-propanol; t-butyl alcohol
1498	2-Amino-2-(hydroxymethyl)-1,3-propanediol; TRIS		
1603	2-Amino-2-methyl-1,3-propanediol		

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
1717	2-Methyl-2-propen-1-ol	1417	3-Chloro-2-methyl-1-propene
1554	2-Methyl-2-propyl-1,3-propanediyl diacetate	1304	3-Chloro-2-methylpropene
1177	2-Methylbenzimidazole	1568	3-Chlorobenzoic acid
1719	2-Methylbenzothiazole	1420	3-Dimethylamino-2,4-dimethylpentane
1651	2-Methylbutane; Isopentane	1803	3-Ethyl-3-pentanol
1463	2-Methylbutyraldehyde	1849	3-Fluorotoluene
1799	2-Methylcyclohexanol	1274	3-Heptanone
1180	2-Methylnaphthalene	1650	3-Hydroxypropionitrile
1445	2-Methylpentanoic acid	1700	3-Methoxyaniline
1723	2-Methylpyrazine	1388	3-Methyl-1-butanol
1822	2-Methylpyridine	1709	3-Methyl-1-butanol
1769	2-Methylpyridine.HCl	1595	3-Methylglutaric acid
1573	2-Naphthoic acid	1754	3-Methylheptane
1271	2-Naphthol	1617	3-Nitrophenol
1500	2-Octanol, (S)-(+)-	1682	3-Pentanone
1513	2-Phenoxyethanol	1483	3-Pentanone
1424	2-Phenylbutane	1514	3-Phenoxybenzaldehyde
1400	2-Phenylethanol	1425	3-Phenyl-1-propanol
1391	2-Phenylethanol; Phenethyl alcohol	1756	3-Phenylpropanol
1263	2-Phenylethyl benzoate	1426	3-Phenylpropionaldehyde
1694	2-Phenylethyl bromide	1749	3-Phenylpropionaldehyde
1732	2-Phenylethylamine	1733	3-Phenylpropylamine
1767	2-Phenylethylamine.HCl	1771	3-Phenylpropylamine.HCl
1387	2-Phenylpropionaldehyde	1615	3-Sulfolene; Butadiene sulfone
1443	2-Picoline	1638	4'-Fluoroacetophenone
1383	2-Propoxyethanol	1728	4,4'-Bis(diethylamino)benzophenone
1737	2-Propyn-1-ol	1250	4,4'-Diaminodiphenyl sulfone
1432	2-Pyrrolidinone	1781	4,4'-Isopropylidenediphenol
1949	2-Thenoyltrifluoroacetone	1241	4,4'-Isopropylidenediphenol; Bisphenol A
1946	2-Thenoyltrifluoroacetone	1127	4,4'-Methylenebis(2-chloroaniline)
1894	2-Thiophenecarboxaldehyde	1235	4,4'-Methylenebis(cyclohexylamine)
1529	2-Undecanol	1247	4,4'-Sulfonyldiphenol; 4,4'-Dihydroxydiphenyl sulfone
1428	2-t-Butylphenol	1326	4,5-Dichloro-1,3-dioxolan-2-one
1817	3'-Methoxyacetophenone	1465	4-Amino-2-butanol
1589	3,3'-Dithiodipropionic acid	1243	4-Aminoazobenzene; 4-Phenylazoaniline
1869	3,3,5,5-Tetramethylcyclohexanone	1438	4-Aminobenzenesulfonic acid Na salt
1813	3,3-Dimethyl-1-butanol	1586	4-Aminobenzoic acid
1419	3,3-Dimethylbutanoic acid	1537	4-Aminosalicylic acid
1608	3,4,5-Trichlorophenol	1967	4-Bromo-N,N-dimethylaniline
1793	3,4-Dihydro-2H-pyran	1964	4-Bromo-N,N-dimethylaniline
1452	3,4-Dihydroxy-3-cyclobutene-1,2-dione	1534	4-Bromoaniline
1785	3,4-Dimethylphenol	1542	4-Carboxybenzaldehyde
1623	3,5-Dichlorophenol	1310	4-Chloro-1,3-dioxolan-2-one; Chloroethylene carbonate
1968	3,5-Dimethoxyaniline	1525	4-Chlorobenzyl chloride
1965	3,5-Dimethoxyaniline	1582	4-Chloromandelic acid
1619	3,5-Dimethylcyclohexanol	1535	4-Cyanobenzaldehyde
1187	3,5-Dimethylpyrazole	1916	4-Dodecylbenzenesulfonate, Na salt
1154	3,7-Diaminodibenzothiophene-5,5-dioxide	1859	4-Ethoxybenzaldehyde
1153	3,8-Diamino-6(5H)-phenanthridinone	1698	4-Ethyltoluene
1210	3-(2-Hydroxyethoxy)propanol	1545	4-Fluorobenzoic acid
1879	3-(Trimethoxysilyl)propyl glycidyl ether	1611	4-Fluorophenylacetic acid
1969	3-Acetylthiophene	1597	4-Iodophenol
1972	3-Acetylthiophene	1928	4-Iodotoluene
1699	3-Amino-1,2-propanediol	1930	4-Iodotoluene
1321	3-Amino-2,4-dimethylpentane	1607	4-Methoxyaniline; p-Anisidine
1431	3-Aminopentane	1798	4-Methoxybenzylamine
1625	3-Aminophenol		
1412	3-Chloro-1-butene		

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
1587	4-Methyl-2-nitroaniline	464	Alkyd, 38% veg.oils,32%PANh
1750	4-Methyl-2-pentanone	43	Alkyd, 40% castor oil + PANh
1765	4-Methylpyridine.HCl	125	Alkyd, 44% drying triglyc., 27% PANh
1599	4-Nitrophenol	147	Alkyd, 46% PANh, 27% sat'd FA
1524	4-Nitrophenylhydrazine	476	Alkyd, 47% linoleic triglyc.,25%PANh
1831	4-Nonylphenol	116	Alkyd, 48% triglyc.+23% PA
1780	4-Phenoxyaniline	40	Alkyd, 49% linseed oil + PANh
1354	4-Picoline	42	Alkyd, 49% linseed oil+PANh + melamine resin
1317	4-Vinyl-1-cyclohexene	121	Alkyd, 50% linseed oil, 31%PANh
1143	4-Vinylbenzoic acid	469	Alkyd, 50% veg.triglyc.,25%PANh
1508	4-Vinylpyridine	444	Alkyd, 60% phthalic tung oil
1621	4-t-Butylbenzoic acid	431	Alkyd, 61% soybean oil + RNCO
1333	4-t-Butylbenzoic acid	432	Alkyd, 61% soybean oil + RNCO
1469	4-t-Butylcyclohexanol	423	Alkyd, 61% soybean oil, + RNCO
1470	4-t-Butylcyclohexanone	166	Alkyd, 62% triglyc. 27%PANh
1430	4-t-Butylcyclohexyl acetate	123	Alkyd, 63% linseed oil
1784	5,5-Dimethyl-1,3-cyclohexanedione	465	Alkyd, 63% linseed oil,25%PANh
1175	5,6-Dimethylbenzimidazole	438	Alkyd, 63% linseed oil,diNCO in min.oil
1986	5-Amino-1-methacryloyl-1,2,4-triazole	167	Alkyd, 63% triglyc. 28%PANh
1987	5-Amino-1-methacryloyl-1,2,4-triazole	466	Alkyd, 65% fish oil,25%PANh
1975	5-Aminolevulinic acid.HCl	174	Alkyd, 65% soybean oil
1821	5-Methylfurfuryl alcohol	44	Alkyd, 68% castor oil + PANh
1319	5-t-Butyl-1,3-dimethylbenzene	45	Alkyd, 68% castor oil+PANh + melamine resin
1429	5-t-Butyl-1,3-dimethylbenzene	529	Alkyd, 85% soybean glyc.,11% iPANh
1778	6-Aminohexanoic acid	51	Alkyd, aliphatic
1301	6-Hydroxyhexyl formate	133	Alkyd, drying, unsat'd fatty acids
1594	8-Hydroxy-7-iodoquinoline-5-sulfonic acid	131	Alkyd, drying, unsat'd fatty acids
1231	9,10-Dihydroanthracene	356	Alkyd, fatty acids + phthalic acid
1418	?-Methylbenzyl alcohol	115	Alkyd, fatty-acid-modified
1374	Acetamide	183	Alkyd, isophthalic acid-based
1253	Acetanilide	185	Alkyd, isophthalic acid-based
1118	Acetic acid, Na salt	186	Alkyd, isophthalic acid-based
1440	Acetic anhydride	184	Alkyd, isophthalic acid-based
1296	Acetone	181	Alkyd, linoleic acid rich
1441	Acetonitrile	446	Alkyd, linseed oil + poly(butyl methacrylate)
1373	Acetophenone	449	Alkyd, linseed oil, + acrylate
1882	Acetyl bromide	148	Alkyd, long-oil
1806	Acetylcyclohexane	119	Alkyd, long-oil based
1246	Acetylsalicylic acid; 2-Acetoxybenzoic acid	429	Alkyd, long-oil,drying,62%triglyc.+26%PANh
1221	Acrylic acid	428	Alkyd, long-oil,drying,62%triglyc.+26%PANh
479	Acrylic resin, NCO-crosslinkable	132	Alkyd, nondrying, H2O-soluble
1479	Adipid acid dihydrazide	473	Alkyd, oil-free, from PANh
180	Aliphatic amide-amine	53	Alkyd, phthalic
1131	Alkanol+ethylene oxide, sulfate	357	Alkyd, polyurethane+triglyc.+PANh
113	Alkyd	516	Alkyd, safflower oil, +NCO
117	Alkyd	294	Alkyd, short-oil, 17%PANh+2.7% Adip+0.5%MANh
39	Alkyd, 26% linseed oil + PANh	293	Alkyd, short-oil, 22%PANh+1.3%MANh
41	Alkyd, 26% linseed oil+PANh + melamine resin	462	Alkyd, short-oil, 32%PANh+25% triglyc.
463	Alkyd, 27% castor oil,20% styrene	443	Alkyd, short-oil, 38% triglyc.+32%PANh
122	Alkyd, 27% veg.fatty acids,34%PANh	467	Alkyd, short-oil,33%triglyc.,42%PANh
424	Alkyd, 30% triglyc.+39% PANh	448	Alkyd, soybean+castor oil + acrylate
126	Alkyd, 30% veg.fatty acids, 38%PANh	10	Alkyd, sunflower oil acids, PANh,MANh,pentaerythritol
427	Alkyd, 33%triglyc.+26%PANh+Vtol		
124	Alkyd, 35% linseed oil, 36%PANh		
426	Alkyd, 35% triglyc.+26%PANh		
118	Alkyd, 36% mixed/tung oil 31% PA		
161	Alkyd, 38% short oil, 32%PANh		

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508	Alkyd, sunflower oil acids, PAnh+MANh	1893	Benzothiazole
358	Alkyd, tall oil fatty acids, 66% triglyc.+24% PAnh	1179	Benzotriazole
425	Alkyd, veg. drying fatty acids + PAnh	1331	Benzotrichloride
359	Alkyd, veg. oil fatty acids, 30% triglyc.+19% PAnh	1866	Benzoyl chloride
114	Alkyd, vinyltoluene-modified	1332	Benzoyl chloride
468	Alkyd-urea resin	1194	Benzyl alcohol
786	Alkylaryl poly(ethylene glycol)	1701	Benzyl benzoate
790	Alkylbenzenesulfonic acid	1507	Benzyl bromide
1392	Allyl methacrylate	1867	Benzyl chloride
1330	Allyl methacrylate	1871	Benzyl isothiocyanate
1151	Aluminum isopropoxide	1196	Benzylamine
198	Amide-amine from dimer fatty acids + polyamines	1616	Benzyltrimethylammonium chloride
1166	Amidoimidazoline	1311	Bicyclo[3.3.0]oct-2-ene
1165	Amidoimidazoline	1245	Biphenyl
340	Amine, aliph.-arom. tertiary	1852	Bis(2-ethylhexyl) hydrogen phosphate
336	Amine, aliph.-arom. tertiary	1198	Bis(2-ethylhexyl) phthalate
1167	Amine, aliph.-arom. tertiary	1312	Bis(2-ethylhexyl)amine
112	Amino ether from polypropylene oxide	1842	Bis(3,5,5-trimethylhexyl) phthalate
135	Amino ether from propylene oxide	1993	Bis(cyclotriphosphazene maleimide)
1762	Ammonium bromide	1875	Bis(dimethylamino)dimethylsilane
1435	Ammonium chloride	1122	Bis(tributyltin) oxide
1763	Ammonium iodide	1955	Bromoacetic acid
787	Ammonium salt, organic	1956	Bromoacetic acid
1761	Ammonium sulfate	1883	Bromoacetyl bromide
1005	Amylose tricarbnilate	1688	Bromobenzene
1199	Aniline	1835	Bromodichloromethane
1772	Aniline.HCl	1572	Brucine
1620	Aniline.HCl	1206	Butanoic acid; Butyric acid
1204	Anisole	1980	Butenylcycloheptadiene
1239	Anthracene	1492	Butyl 2-methylbutyrate
1236	Anthraquinone	1406	Butyl acetate
104	Bakelite 1940	1216	Butyl acrylate
97	Bakelite 37981 pyrolyzate	1280	Butyl ether
96	Bakelite 37981 pyrolyzate	1382	Butyl methacrylate
98	Bakelite 5886 pyrolyzate	1862	Butyl stearate
102	Bakelite, Type 12	1209	Butylamine
100	Bakelite, Type 12A	1448	Butylamine
101	Bakelite, Type 12B	1977	Butylcycloheptadiene
99	Bakelite, Type 12C	1844	Butylcyclohexane
105	Bakelite, Type 31A	1292	Butyric anhydride
106	Bakelite, Type 31C	1444	Butyronitrile
996	Balata TI	1627	Camphor, (+)-
129	Balsam resin K	792	Canis Vulpes
130	Balsam resin WG	1362	Carbon dioxide
1565	Barbituric acid	1472	Carbon disulfide
1605	Barium nitrate	1363	Carbon tetrachloride
1195	Benzal chloride	1471	Carbon tetrachloride
1365	Benzaldehyde	788	Carboxylic acid amine salt
1566	Benzamidine	1121	Carboxylic anhydride, alicyclic
1338	Benzene	1149	Carboxylic anhydrides, arom.+aliph.
1248	Benzenesulfonic acid, Na salt	1150	Carboxylic anhydrides, arom.+aliph.
1398	Benzenesulfonyl chloride	36	Carboxymethylcellulose, Na salt
1390	Benzil; Diphenylglyoxal	1128	Castor oil
1178	Benzimidazole	530	Castor oil, dehydrated
1249	Benzoic acid, Na salt	1135	Castor oil, sulfated
1442	Benzonitrile	61	Cellophane
1376	Benzophenone	60	Cellophane
		565	Cellophane
		103	Cellulose + lignin
		308	Cellulose acetate butyrate

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
319	Cellulose acetate butyrate	1580	D-Tyrosine
632	Cellulose acetate butyrate +	1600	DL-Tartaric acid
757	Cellulose nitrate, 12.4%N	1340	Decane
309	Cellulose propionate	1902	Decyl oleate
320	Cellulose propionate	1522	Decylamine
242	Cellulose tributyrate	1764	Decylamine.HCl
1006	Cellulose tricarbanilate	714	Dexon Plus medical suture
1007	Cellulose tricarbanilate	713	Dexon medical suture (beige)
1132	Cetyl+stearyl alcohols+ethylene oxide	2011	Diaryl alkyl phosphite
81	Chipboard K540 2.9%N	1983	Dibenzoyl peroxide
80	Chipboard K540 4.2%N	1273	Dibutyl maleate
82	Chipboard P40 10.7%N	1659	Dibutyl oxalate
73	Chipboard w/ 3.6% MBI	1297	Dibutyl phthalate
74	Chipboard w/ 6.5% MBI	1502	Dibutyl sulfide
75	Chipboard w/ urea-formaldehyde cond.	2006	Dibutyltin carboxylate(?)
230	Chlorinated paraffin	2005	Dibutyltin dilaurate
245	Chlorinated rubber	2007	Dibutyltin maleate
244	Chlorinated rubber	2008	Dibutyltin mercaptide(?)
1142	Chlorinated terphenyl, 60%Cl	1713	Dichlorodimethylsilane
1269	Chloroacetic acid	1878	Dichlorodiphenylsialne
1885	Chloroacetonitrile	1345	Dichloromethane
1368	Chlorobenzene	1242	Dicyandiamide; Cyanoguanidine
1836	Chlorodiphenylmethane	1491	Dicyclohexylamine
1302	Chloroform	1757	Dicyclohexylamine.HCl
1876	Chloromethyldimethylsilyl chloride	1294	Dicyclopentadiene
1877	Chloromethyltrimethylsilane	1328	Diethanolamine
1578	Cholic acid	1896	Diethanolamine
1601	Cinnamic acid	1697	Diethyl adipate
1873	Citraconic anhydride	1693	Diethyl carbonate
705	Coconut oil	1298	Diethyl carbonate
794	Coconut oil alkylbetaine	1802	Diethyl ethylmalonate
795	Coconut oil ethanolamide	1684	Diethyl hydrogen phosphite
526	Cottonseed oil fatty acids	1840	Diethyl ketomalonate
1032	Crelan VP-KL 5-2668	1384	Diethyl malonate
239	Cresol resol	1220	Diethyl phthalate
1628	Crotonic acid; 2-Butenoic acid	1434	Diethyl phthalate
1981	Cumene hydroperoxide	1530	Diethyl succinate
1396	Cumene	1791	Diethyl sulfate
1984	Cumyl peroxide	1490	Diethyl sulfite
1120	Cyanoguanidine, substituted	1219	Diethylamine
1119	Cyanoguanidine; Dicyandiamide	1639	Diethylamine.HCl
1050	Cyanox 1790 antioxidant	1258	Diethylene glycol dimethyl ether
1051	Cyasorb UV 3346	1846	Diethyleneglycol dinitrate
1303	Cyclododecene, trans-	1837	Diethyleneglycol monobutyl ether
1790	Cyclododecanol	1262	Diethylenetriamine
1414	Cyclododecene	1581	Diethylenetriamine pentaacetic acid
1743	Cycloheptanol	1140	Diglycidyl dimethylhydantoin
1687	Cycloheptanone	1712	Diisopropyl ether
1334	Cyclohexane	1839	Dimethyl azelate
1193	Cyclohexanol	1827	Dimethyl succinate
1379	Cyclohexanone oxime	1889	Dimethyl sulfite
1335	Cyclohexene	1622	Dimethyl tartrate, L(+)-
1744	Cyclohexene	1640	Dimethylamine.HCl
1399	Cyclohexyl isocyanate	1675	Dimethylnorbornene
1484	Cyclohexylamine	1881	Dimethylphenylsilyl chloride
1760	Cyclohexylamine.HCl	1439	Diocetyl adipate
1515	Cyclohexylbenzene	2009	Diocetyl tin mercaptide(?)
1669	Cyclohexylnorbornene	1254	Diphenyl carbonate
1397	Cyclooctane	1649	Diphenylamine
1811	Cyclopentane	1169	Diphenylmethyl methacrylate

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
1636	Diphenylsulfide	1742	Ethyl formate
1678	Dipropyl ether	1668	Ethyl heptanoate
1462	Disodium hydrogen phosphate	1685	Ethyl isobutyrate
1159	Docosa-10,12-diyne-1,22-diol diester (C34 H58 O4)	1531	Ethyl isocyanate
1160	Docosa-10,12-diyne-1,22-diol diester (C46 H54 O4)	1493	Ethyl phenyl ether; Phenetole
1158	Docosa-10,12-diyne-1,22-diol diester (C50 H58 O4)	505	Ethyl polysilicate
1155	Docosa-10,12-diyne-1,22-diyl dibenzoate	1954	Ethyl propionate
1917	Docosanol	1702	Ethyl pyruvate
1918	Docosanol	1779	Ethyl salicylate
1908	Docosanol	1226	Ethylamine, 50% in HOH
1336	Dodecanal	1634	Ethylamine.HCl
1341	Dodecane	1393	Ethylene glycol dimethacrylate
1695	Dodecane	1261	Ethylene glycol dimethyl ether
1610	Dodecanedioic acid	1897	Ethylene glycol stearate
1381	Dodecanoic acid; Lauric acid	1260	Ethylene glycol t-butyl ethyl diether
1130	Dodecanol+ethylene oxide adduct	1259	Ethylene glycol t-butyl methyl diether
1325	E,E,Z-1,5,9-Cyclododecatriene	1200	Ethylenediamine
1473	E-1,3-Pentadiene	1633	Ethylenediamine.2HCl
1307	E-1-Chloro-2-butene	1677	Ethylidenenorbornene
719	ETB alcohol	779	Explosive gelatine
47	Epoxy + melamine resins 1:1	791	Fatty acid alkanolamide
110	Epoxy resin	781	Fatty acid polyglycol ester
111	Epoxy resin	1138	Fatty acids mixture
109	Epoxy resin	190	Fatty acids, sunflower seed oil
136	Epoxy resin + BF3etherate + phthalate	783	Fatty alcohol:propylene oxide:ethylene oxide cond.
49	Epoxy resin + poly(vinyl butyral)	1097	Flectol H D/S powder
154	Epoxy resin ester	1366	Fluorobenzene
471	Epoxy resin ester, 40%castor oil acids	1224	Formic acid
120	Epoxy resin ester, 60%epoxide+40%fatty acids	1777	Fumaric acid, di-Na salt
134	Epoxy resin ester, Bisphenol A	1865	Furan
199	Epoxy resin ester, Bisphenol A	1715	Furfuryl alcohol
527	Epoxy resin, Bisphenol A	1126	Glucose
179	Epoxy resin, Bisphenol A	1590	Glutaconic acid
66	Epoxy resin, Bisphenol A	1361	Glycerol
430	Epoxy resin, Bisphenol A	1548	Glyceryl tribenzoate
46	Epoxy resin, Bisphenol A + epichlorohydrin	1845	Glyceryl trinitrate
34	Epoxy resin, Bisphenol A + epichlorohydrin	1467	Glycidyl methacrylate
108	Epoxy resin, amide/amine crossl.	999	Grilamid ELY 60
200	Epoxy resin, cured w/ amidoamine	1000	Grilamid L20 G
201	Epoxy resin, cured w/ aminoether	1001	Grilamid TR 55
517	Epoxy resin, tung+castor oils, +styrene	1002	Grilon CR 9
1342	Ethanol	1003	Grilon TR 27
1730	Ethanolamine	994	Gutta percha
1768	Ethanolamine.HCl	995	Gutta percha D
1887	Ethyl 2-Bromo-2-methylpropionate	1512	Heptafluorobutyric acid
1571	Ethyl 3,4,5-trihydroxybenzoate; Ethyl gallate	1343	Heptane
1834	Ethyl 4,4,4-trifluoroacetoacetate	1256	Hexachlorobenzene
1538	Ethyl 4-aminobenzoate	1850	Hexadecane
1789	Ethyl 4-chloroacetoacetate	1644	Hexafluorobenzene
1826	Ethyl benzoylacetate	1410	Hexamethylbicyclo[2.2.0]hexa-2,5- diene
1501	Ethyl bromoacetate	1880	Hexamethyldisilane
1888	Ethyl chlorothiolformate	1890	Hexamethyldisilazane
		1171	Hexamethylenediisocyanate cyclic trimer
		1459	Hexamethylenetetrammonium mandelate
		1988	Hexamethylolmelamine
		1327	Hexanal

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
1337	Hexane	1437	Maleic anhydride
1197	Hexanoic acid	1533	Malic acid
1364	Hexatriacontane	1776	Malonic acid, di-Na salt
1915	Hexyl dodecanoate	50	Melamine resin, etherified
1901	Hexyl dodecanoate	52	Melamine-formaldehyde cond.
1903	Hexyl hexanoate	71	Melamine-formaldehyde cond.
1394	Hexyl methacrylate	69	Melamine-formaldehyde cond.
460	Hydrocarbon resin, aliph.-arom.	76	Melamine-urea-formaldehyde resin
461	Hydrocarbon resin, aliph.-arom.	78	Melamine-urea-formaldehyde resin
452	Hydrocarbon resin, aliph.unsat'd	77	Melamine-urea-formaldehyde resin
453	Hydrocarbon resin, h.branched aliph	79	Melamine-urea-formaldehyde resin
454	Hydrocarbon resin, h.branched aliph.	35	Methacrylate oligomer
451	Hydrocarbon resin, h.branched aliph.	478	Methacrylate resin, w/-OH gr.
450	Hydrocarbon resin, mainly arom.	1203	Methacrylic acid
1161	Hydrocarbons, aliph.+4.2% arom.,bp.84-105	1991	Methanesulfonic acid
1162	Hydrocarbons, aliph.+6.1%arom.,bp.63- 138	1990	Methanesulfonic acid
1147	Hydrocarbons, aliphatic	1718	Methanesulfonyl chloride
1145	Hydrocarbons, aliphatic	1989	Methanesulfonyl chloride
1146	Hydrocarbons, aliphatic	1344	Methanol
1144	Hydrocarbons, arom.+aliph.	1721	Methyl 2-acetylacetoacetate
1148	Hydrocarbons, arom.+aliph.	1642	Methyl 2-furoate
1163	Hydrocarbons, mostly aliphatic	1962	Methyl 3-indoleacetate
1237	Hydroquinone	1959	Methyl 3-indoleacetate
1191	Imidazole	1569	Methyl benzilate
1293	Indene	1841	Methyl chloroformate
1174	Indole	1807	Methyl formate
755	Irganox 1010	1937	Methyl isothiocyanate
756	Irganox 1076	1275	Methyl methacrylate
1637	Isoamyl acetate	1726	Methyl nitroacetate
1320	Isobutyl ether	1215	Methyl p-toluenesulfonate
1208	Isobutyric acid	548	Methyl polysilicate
1267	Isobutyronitrile	1823	Methyl salicylate
1864	Isobutyronitrile	1495	Methyl terephthalate
1794	Isobutyrophenone	1225	Methylamine
1480	Isophthalic acid dihydrazide	1676	Methylbicyclodecene
1141	Isophthalic acid dihydrazide	1653	Methylcyclohexane
1944	Isophthaloyl dichloride	1192	Methylcyclohexanols
1941	Isophthaloyl dichloride	1872	Methylcyclopropanecarboxylic acid
1299	Isopropyl acetate	1654	Methylenecyclohexane
1300	Isopropyl isobutyrate	1891	Methylhydrazine
1905	Isopropyl stearate	1661	Methylnorbornene
1904	Isopropyl tetradecanoate	1506	Methyltrichlorosilane
1714	Isovaleric acid	1574	Methyltriphenylphosphonium bromide
1716	Isovaleryl chloride	1357	Mineral oil; Paraffin oil
1816	Isoxazole	1090	Montaclere
717	Koerapox 148	1630	Morpholine.HCl
219	Koerapox 439	1407	N,N-Bis(2-hydroxyethyl)-1,3- diaminopropane
1870	Lauroyl chloride	1421	N,N-Diethyl-1,3-diaminopropane
1015	Lignin sulfate	1752	N,N-Diethylethanolamine
1014	Lignin sulfonate, 80%	1704	N,N-Diethyltrimethylsilylamine
1013	Lignin sulfonate, 95%	1830	N,N-Diisobutyl-3-amino-2,4- dimethylpentane
1016	Lignin sulfonate, Ca	1673	N,N-Dimethyl-1-aminonaphthalene
1136	Ligroin; Mineral spirits	1635	N,N-Dimethyl-p-toluidine
703	Linseed oil	1281	N,N-Dimethylacetamide
706	Linseed oil	1356	N,N-Dimethylformamide
477	Linseed oil gel	1914	N-(2-Hydroxyethyl)myristamide
182	Linseed oil gel	1898	N-(2-Hydroxyethyl)stearamide
178	Linseed oil varnish	1276	N-(2-Phenylethyl)aniline

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
2002	N-(4-Methoxyphenyl)citraconimide	1389	Pentanal; Valeraldehyde
2003	N-(4-Methoxyphenyl)isocitraconimide	1205	Pentanoic acid; Valeric acid
1999	N-(4-Methylphenyl)citraconimide	1309	Pentylamine; Amylamine
1998	N-(4-Methylphenyl)isocitraconimide	1378	Phenanthrene
2000	N-(4-Methylphenyl)isocitraconimide	72	Phenol resin
2001	N-(4-methoxyphenyl)isocitraconimide	84	Phenol resin
1543	N-Bromosuccinimide	11	Phenol resol
1482	N-Butyldiethanolamine	13	Phenol resol, cured
1667	N-Butylimidazole	1814	Phenyl acetate
1913	N-Decylpyridinium chloride	1386	Phenyl isocyanate
1909	N-Dodecyltrimethylammonium chloride	1510	Phenylacetyl chloride
1671	N-Ethyl-diisopropylamine	1662	Phenylacetylene; Ethynylbenzene
1489	N-Ethylethylenediamine	1584	Phenylboric acid
1912	N-Hexadecyltrimethylammonium chloride	789	Phosphate ester
1655	N-Methyl-N-phenylhydrazine	1252	Phthalic anhydride
1308	N-Methylacetamide	1238	Phthalimide
1485	N-Methylaniline	27	Pine resin, fresh
1758	N-Methylaniline.HCl	3	Pinewood pyrolyzate
1306	N-Methylcyclohexylamine	1	Pinewood pyrolyzate
1868	N-Methylformamide	1190	Piperazine
1523	N-Methylformanilide	1832	Piperidine
1683	N-Methylmorpholine	1629	Piperidine.HCl
1722	N-Methylpiperazine	1927	Pivalic acid
1613	N-Methylurea	1929	Pivalic acid
1591	N-Nitrosodiphenylamine	716	Platilon U 03
1899	N-Octadecylpyridinium chloride	715	Platilon U 04
1911	N-Octadecyltrimethylammonium chloride	775	Poly((+)-2-methylbutyl acrylate)
1996	N-Phenylditraconimide	892	Poly((tri-t-butoxysilyl)ethylene)
1995	N-Phenylisocitraconimide	420	Poly(1,2-bis(4-aminophenyl)ethene-4,4'-azobisbenzamide)
1997	N-Phenylisocitraconimide	395	Poly(1,2-butylene isophthalate)
1570	N-Phthaloylglycine	842	Poly(1,2-propylene carbonate)
1910	N-Tetradecyltrimethylammonium chloride	754	Poly(1,3,6-trioxocane:1,3-dioxolane)
1189	Naphthalene	631	Poly(1,3-butadiene), trans-1,4
375	Naturharz Java	971	Poly(1,3-butadiene), vinyl
1596	Nicotinic acid; Niacin	645	Poly(1,3-butadiene),35%trans+27%cis+38% vinyl
1953	Nitrobenzene	398	Poly(1,3-butanediyl adipate)
1952	Nitromethane	399	Poly(1,3-butanediyl isophthalate)
1656	Nonane	396	Poly(1,3-diphenyl-5-(4-methacryloyloxy)phenyl-2-pyrazoline)
1346	Nonane	397	Poly(1,3-diphenyl-5-(4-vinylphenyl)-2-pyrazoline)
1660	Norbornene	970	Poly(1,3-oxathiolane)
1577	Norepinephrine.HCl; Noradreniline.HCl	900	Poly(1,3-phenylenedioxydiphenylsilane)
710	Novodur PK 6053	889	Poly(1,3-phenylenethio-1,4-phenylene-5-cyano-1,3-phenylene sulfide)
711	Novodur PM 0323	765	Poly(1,4-butylene adipate)
1355	Octadecanoic acid; Stearic acid	771	Poly(1,4-butylene sebacate)
1314	Octanal	759	Poly(1,4-butylene suberate)
1453	Octanoic acid	758	Poly(1,4-butylene succinate)
1906	Oleamide	28	Poly(1,4-butylene terephthalate)
1370	Oleic acid; 9-Octadecenoic acid	865	Poly(1,4-butylene terephthalate)
1900	Oleyl oleate	32	Poly(1,4-butylene terephthalate)
387	Oligo(6,6-dimethylfulvene)	507	Poly(1,4-phenylene dibenzothiophene-2,8-dicarboxamide)
793	Palaeontherium Curtum	380	Poly(1,4-phenylene dibenzothiophene-5,5-dioxide-3,7-dicarboxamide)
709	Paraformaldehyde	883	Poly(1,4-phenylene ether-sulfone)
1861	Paraldehyde	864	Poly(1,4-phenylene sulfide)
1403	Pentaerythritol		
1561	Pentaerythrityl tetraacetate		
1547	Pentaerythrityl tetrabenzoate		
721	Pentalyn H		

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1021	Poly(1,4-phenylene sulfide)	1010	Poly(2,4-hexadiynylene bis(N-ethylcarbamate))
520	Poly(1,4-phenylene)	882	Poly(2,5-dimethoxy-1,4-phenylene tetrasulfide)
368	Poly(1,4-phenylene-2,5-oxadiazole-diyl;terephthaloyl N-methylhydrazide	355	Poly(2,5-dimethyl-1,4-phenylene-3,3'-dioxo-5,5'-biindol-2,2'-diyl)
354	Poly(1,4-phenylene-3,3'-dioxo-5,5'-biindol-2,2'-diyl)	837	Poly(2,6-dibromo-1,4-phenylene ether)
901	Poly(1,4-phenylenedioxydiphenylsilane)	836	Poly(2,6-dichloro-1,4-phenylene ether)
646	Poly(1,5-pentenylene), 53% cis	1054	Poly(2,6-dichloro-1,4-phenylene oxide)
635	Poly(1,5-pentenylene), 53% cis	1117	Poly(2,6-dimethyl-1,4-phenylene ether)
644	Poly(1,5-pentenylene), 91% cis	841	Poly(2,6-dimethyl-1,4-phenylene ether)
637	Poly(1,5-pentenylene), 92% trans	14	Poly(2,6-dimethyl-1,4-phenylene ether)+polystyrene
911	Poly(1,8-octanedioxy hydrogen phosphate)	408	Poly(2,6-pyridinediyl-4,4'-azobisbenzamide)
853	Poly(1-Naphthyl methacrylate)	366	Poly(2,6-toluenediisocyanate+Bisphenol A diglycidyl ether)
1107	Poly(1-butene)	378	Poly(2,7-fluorenonediyl terephthalamide)
972	Poly(1-butene) from PVE+H2	733	Poly(2-bromostyrene)
576	Poly(1-butene), isotactic	808	Poly(2-butene), meso-diisotactic
581	Poly(1-butene:ethene),58wt%B	810	Poly(2-butene), meso-disyndiotactic
587	Poly(1-butene:propene),66wt%B	809	Poly(2-butene), racemic-diisotactic
583	Poly(1-butene:propene),74wt%B	346	Poly(2-butyl-2-ethyl-1,3-propanediyl isophthalate)
1053	Poly(1-chloro-2-phenylacetylene)	830	Poly(2-chlorobutadiene:vinyl chloride)
580	Poly(1-decene), isotactic	843	Poly(2-chlorophenyl glycidyl ether)
579	Poly(1-dodecene), isotactic	732	Poly(2-chlorostyrene)
642	Poly(1-ethyltetramethylene)	603	Poly(2-decene)
1110	Poly(1-heptene)	609	Poly(2-decyne)
590	Poly(1-heptene), isotactic	350	Poly(2-ethyl-2-methyl-1,3-propanediyl isophthalate)
586	Poly(1-hexadecene), isotactic	731	Poly(2-fluorostyrene)
1109	Poly(1-hexene)	601	Poly(2-hexene)
641	Poly(1-methyltetramethylene)	607	Poly(2-hexyne)
567	Poly(1-octadecene), isotactic	747	Poly(2-isopropenylpyridine)
1111	Poly(1-octene)	629	Poly(2-methyl-1,3-pentadiene), cis-1,4
582	Poly(1-octene), isotactic	630	Poly(2-methyl-1,3-pentadiene), trans-1,4
1108	Poly(1-pentene)	743	Poly(2-methylphenylisonitrile)
589	Poly(1-pentene), isotactic	602	Poly(2-octene)
643	Poly(1-pentyltetramethylene)	608	Poly(2-octyne)
734	Poly(1-phenylethylisonitrile)	690	Poly(2-phenylethyl methacrylate)
639	Poly(1-propyltetramethylene)	640	Poly(2-vinylbornane)
564	Poly(1-tetradecene), isotactic	94	Poly(2-vinylpyridine)
563	Poly(1-tetradecene), isotactic	736	Poly(2-vinylpyridine)
374	Poly(1-vinyl-2-methylimidazole)	64	Poly(2/4-vinylpyridine)
650	Poly(1-vinylpyrene)	93	Poly(2/4-vinylpyridine)
814	Poly(11-bromoundecyl acrylate)	353	Poly(3,3'-dioxo-5,5'-biindol-2,2'-diyl)
815	Poly(11-bromoundecyl methacrylate)	799	Poly(3,3-bis(chloromethyl)oxetane:1,3-dioxolane)
418	Poly(2,2'-dimethoxy-4,4'-diphenyl-4,4'-azobisbenzamide)	557	Poly(3,6-dibenzothiophene sulfone amide)
849	Poly(2,2,2-trifluoroethyl vinyl ether)	558	Poly(3,6-dibenzothiophene sulfone terephthalamide)
351	Poly(2,2,4,4-tetramethyl-1,3-cyclobutanediyl isophthalate)	377	Poly(3,8-phenanthridonediyl terephthalamide)
347	Poly(2,2,4-trimethyl-1,3-pentanediyl isophthalate)	215	Poly(3-aminophenylacetylene)
349	Poly(2,2-diethyl-1,3-propanediyl isophthalate)	742	Poly(3-aminostyrene)
848	Poly(2,2-dimethyl-1,3-dioxolan-4-ylmethyl methacrylate)	893	Poly(3-buten-2-ol)
352	Poly(2,2-dimethyl-1,3-propanediyl isophthalate)	724	Poly(3-fluorostyrene)
348	Poly(2,3-butanediyl isophthalate)		
897	Poly(2,3-butylene sulfone)		
845	Poly(2,4-dichlorophenyl glycidyl ether)		

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1071	Poly(3-hydroxybutyrate)	599	Poly(4-methylstyrene:tetramethylene)
908	Poly(3-methylcaprolactam)	777	Poly(4-t-butylcyclohexyl methacrylate)
969	Poly(3-methyltetrahydrofuran)	1081	Poly(4-terephthaloylaminobenzoic acid hydrazide)
360	Poly(3-vinylphenanthrene)		
556	Poly(4,4'-(9-fluorenylidene)diphenyl 2,5-diMebenzene-1,4-diacetamide)	899	Poly(4-trimethylsilylphenylmethylsiloxane)
555	Poly(4,4'-(9-fluorenylidene)diphenyl 4,6-diMebenzene-1,3-diacetamide)	981	Poly(4-triphenylgermylstyrene)
421	Poly(4,4'-azobenzene 1,4-cyclohexanedicarboxamide)	867	Poly(4-vinyl-4'-methoxybenzophenone)
416	Poly(4,4'-azobisbenzoyl:4-aminobenzhydrazide)	95	Poly(4-vinylpyridine)
417	Poly(4,4'-azobisbenzoyl:4-aminobenzhydrazide)	906	Poly(5-methylcaprolactam)
414	Poly(4,4'-azobisbenzoyl:alt:1,4-cyclohexyl hydrazide)	1049	Poly(5-oxybenzoyl)isophthalamides
415	Poly(4,4'-azobisbenzoyl:alt:2,4-dimethylpyrrole hydrazide)	1048	Poly(5-oxybenzoyl)isophthalamides
903	Poly(4,4'-dioxybiphenyl diphenylsilane)	1046	Poly(5-oxybenzoyl)isophthalamides
546	Poly(4,4'-methylenediphenyl trimellitamide/imide)	1047	Poly(5-oxybenzoyl)isophthalamides
547	Poly(4,4'-methylenediphenyl trimellitamide/imide)	741	Poly(5-vinylimidazole)
551	Poly(4,4'-methylenediphenyl trimellitamide/imide)	905	Poly(6-methylcaprolactam)
419	Poly(4,4'-oxydiphenyl-4,4'-azobisbenzamide)	651	Poly(9-(2-vinylfluorenylidene)methyl)fluorene)
480	Poly(4,4'-oxydiphenylene-3,3'-dioxo-5,5'-biindol-2,2'-diyl)	890	Poly(Bisphenol A 1,3-phenylenesulfonate)
1113	Poly(4,4-dimethyl-1-pentene)	828	Poly(N-(2-hydroxypropyl)methacrylamide)
950	Poly(4-(1-methyl-1-phenylethyl)phenyl methacrylate)	365	Poly(N-1,4-phenylene hydroquinone bis(2-oxazolidon-4-ylmethyl) ether)
726	Poly(4-(dimethylchloromethylsilyl)styrene)	364	Poly(N-hexamethylene hydroquinone bis(2-oxazolidon-4-ylmethyl) ether)
385	Poly(4-(trimethylsilyl)-a-methylstyrene)	992	Poly(N-methyl acrylamide)
384	Poly(4-(trimethylsilyl)styrene)	1058	Poly(N-phenylcitraconimide:styrene)
698	Poly(4-chlorophenoxyphosphazene)	1057	Poly(N-phenylisocitraconimide:styrene)
844	Poly(4-chlorophenyl glycidyl ether)	1059	Poly(N-phenylisocitraconimide:styrene)
730	Poly(4-chlorostyrene)	654	Poly(a,a-diphenyl-1,4-xylylene)
727	Poly(4-chlorostyrene:styrene)	373	Poly(a-fluorostyrene)
740	Poly(4-dimethylaminostyrene)	656	Poly(a-methylstyrene:butadiene),80mol% aMS
725	Poly(4-fluoro-2-methylstyrene)	592	Poly(a-methylstyrene:methylene)
720	Poly(4-fluorostyrene)	593	Poly(a-methylstyrene:tetramethylene)
748	Poly(4-hydroxystyrene)	594	Poly(a-methylstyrene:trimethylene)
909	Poly(4-methyl-1,3-dioxapentamethylene)	672	Poly(acenaphthalene)
1086	Poly(4-methyl-1-hexen-3-one)	1067	Poly(acrylamide)
1087	Poly(4-methyl-1-hexen-3-one:4-methyl-1-penten-3-one),1:1	1082	Poly(acrylamide)
1088	Poly(4-methyl-1-hexen-3-one:4-methyl-1-penten-3-one),7:3	159	Poly(acrylate:acrylamide)
1085	Poly(4-methyl-1-penten-3-one)	149	Poly(acrylate:styrene)
1089	Poly(4-methyl-1-penten-3-one)	150	Poly(acrylate:styrene)
1112	Poly(4-methyl-1-pentene)	800	Poly(acrylonitrile)
907	Poly(4-methylcaprolactam)	4	Poly(acrylonitrile)
162	Poly(4-methylpentene)+	285	Poly(acrylonitrile)
701	Poly(4-methylphenoxy:2-allyl-4-methylphenoxyphosphazene)	194	Poly(acrylonitrile)
700	Poly(4-methylphenoxyphosphazene)	1055	Poly(acrylonitrile:acrylic acid),97:3
509	Poly(4-methylstyrene)	5	Poly(acrylonitrile:butadiene:styrene)
		574	Poly(acrylonitrile:methacrylamide)
		33	Poly(acrylonitrile:methyl methacrylate)
		737	Poly(acrylonitrile:phenylvinylene carbonate)
		753	Poly(acrylonitrile:propene)
		735	Poly(acrylonitrile:styrene)
		559	Poly(acrylonitrile:styrene),59mol% AN
		669	Poly(acrylonitrile:styrene:methyl acrylate),54:37:9
		798	Poly(acrylonitrile:vinyl chloride)

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
31	Poly(acrylonitrile:vinylidene chloride),3:1	612	Poly(butyl acrylate:Na sulfoethyl methacrylate)
412	Poly(adipoyl:alt:4,4'-azobisbenzoyl hydrazide)	611	Poly(butyl acrylate:acrylic acid),97wt% Bu
290	Poly(amide-6,6:amide-6)	896	Poly(butyl cyanoacrylate)
301	Poly(amide-6:amide-6,6) 85:15	807	Poly(butyl isocyanate)
694	Poly(amidoimide), arom. (C27 H21 N3 O4)	958	Poly(butyl vinyl ether)
1020	Poly(aminophenylene sulfide)	936	Poly(c-cyclohexanedimethyl sebacate)
406	Poly(anthraquinone-3,8-diyl-4,4'-azobisbenzamide)	405	Poly(chloro-1,4-phenylene-4,4'-azobisbenzamide)
165	Poly(aryl ether)	404	Poly(chloro-1,4-phenylene-4,4'-azobisbenzamide)
885	Poly(arylene ether-sulfone)	604	Poly(chloromethylethylene oxide),w/N,N-diethyldithiocarbamate subst.
884	Poly(arylene ether-sulfone)	605	Poly(chloromethylethylene oxide),w/thiophenoxy subst.
413	Poly(azelaoyl:alt:4,4'-azobisbenzoyl hydrazide)	164	Poly(chlorotrifluoroethene:ethylene)
591	Poly(b-methylstyrene:tetramethylene)	850	Poly(chlorotrifluoroethene:propene),alt.
216	Poly(benzonitrile)	851	Poly(chlorotrifluoroethylene:3,3-dimethylbutene)
686	Poly(benzyl methacrylate)	852	Poly(chlorotrifluoroethylene:3-chloro-1-propene)
805	Poly(benzyl methacrylate:methyl methacrylate)	937	Poly(cyclohexanedimethyl sebacate),1:1 c:t
600	Poly(biphenylstyrene:tetramethylene)	811	Poly(cyclohexene oxide)
902	Poly(bisphenoxy A diphenyl silane)	776	Poly(cyclohexyl acrylate)
234	Poly(butadiene)+ naphthenic oil	770	Poly(decamethylene adipate)
226	Poly(butadiene)+arom.oil	67	Poly(decamethylene perfluorosebacate)
163	Poly(butadiene), liqid	979	Poly(decyl methacrylate)
610	Poly(butadiene),54%t+38%c+8%v	990	Poly(di(cyclobutylmethyl) itaconate)
584	Poly(butadiene:1,3-trimethylene)	991	Poly(di(cyclopentylmethyl) itaconate)
613	Poly(butadiene::styrene)	989	Poly(di(cyclopropylmethyl) itaconate)
614	Poly(butadiene::styrene)	422	Poly(diacetylene diester), (C34 H58 O4)
243	Poly(butadiene:acrylonitrile)	394	Poly(diacetylene diester), (C46 H54 O4)
254	Poly(butadiene:acrylonitrile)	393	Poly(diacetylene diester), (C50 H58 O4)
255	Poly(butadiene:acrylonitrile)	203	Poly(diallylbenzene)
193	Poly(butadiene:acrylonitrile)	214	Poly(diallylbenzene)
253	Poly(butadiene:acrylonitrile)	506	Poly(dibenzothiophene-2,8-diyl terephthalamide)
221	Poly(butadiene:acrylonitrile)	870	Poly(dibenzyl itaconate)
232	Poly(butadiene:acrylonitrile) 1:1	986	Poly(dicyclodecyl itaconate)
284	Poly(butadiene:acrylonitrile)+PVC	988	Poly(dicyclododecyl itaconate)
257	Poly(butadiene:acrylonitrile)+PVC	983	Poly(dicycloheptyl itaconate)
333	Poly(butadiene:acrylonitrile),21% AN	869	Poly(dicyclohexyl itaconate)
260	Poly(butadiene:acrylonitrile),27% AN	982	Poly(dicyclohexyl itaconate)
261	Poly(butadiene:acrylonitrile),34% AN	985	Poly(dicyclononyl itaconate)
334	Poly(butadiene:acrylonitrile),45% AN	984	Poly(dicyclooctyl itaconate)
538	Poly(butadiene:acrylonitrile),low mw, 10% AN	987	Poly(dicycloundecyl itaconate)
539	Poly(butadiene:acrylonitrile),low mw, 17% AN	371	Poly(diemethylsiloxane:diphenylsiloxane:methyl(2-carboxypropyl)siloxan
317	Poly(butadiene:acrylonitrile:styrene)	402	Poly(diethyleneglycol isophthalate)
633	Poly(butadiene:alt:acrylonitrile)	868	Poly(dimethyl itaconate)
681	Poly(butadiene:methyl methacrylate),70mol%BD	891	Poly(dimethyl siloxane::styrene)
281	Poly(butadiene:styrene)	379	Poly(dimethyldibenzothiophene-3,7-diyl terephthalamide)
192	Poly(butadiene:styrene)	197	Poly(dimethylsiloxane)
283	Poly(butadiene:styrene)	223	Poly(dimethylsiloxane)+
258	Poly(butadiene:styrene) + arom.oil	196	Poly(dimethylsiloxane)+
259	Poly(butadiene:styrene) + naph.oil		
256	Poly(butadiene:styrene),23.5% S		
874	Poly(butyl acrylate)		
246	Poly(butyl acrylate),phthalate,poly(acrylonitrile)		

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
372	Poly(dimethylsiloxane:diphenylsiloxane:methyl(2-carboxypropyl)siloxan	959	Poly(ethyl isocyanate)
370	Poly(dimethylsiloxane:methyl(2-carboxypropyl)siloxane)	784	Poly(ethylene glycol)
367	Poly(dimethylsiloxane:methyl(2-carboxypropyl)siloxane)+	763	Poly(ethylene sebacate)
871	Poly(diphenyl itaconate)	764	Poly(ethylene suberate)
1069	Poly(diphenylmethyl methacrylate), isotactic	543	Poly(ethylene terephthalate)
1068	Poly(diphenylmethyl methacrylate), syndiotactic	493	Poly(ethylene:1-butene),53mol%C2
862	Poly(epichlorohydrin)	485	Poly(ethylene:1-butene),86%C2
863	Poly(epichlorohydrin:ethylene oxide)	498	Poly(ethylene:1-butene),86mol%C2
1104	Poly(ester amide), aromatic	483	Poly(ethylene:4-methyl-1-pentene), 77%C2
1102	Poly(ester amide), aromatic	491	Poly(ethylene:4-methyl-1-pentene),77%E
1105	Poly(ester amide), aromatic	500	Poly(ethylene:propylene),54mol%C2
1103	Poly(ester amide), aromatic	497	Poly(ethylene:propylene),75mol%C2
693	Poly(ester imide), arom. (C27 H19 N1 O6)	577	Poly(ethylene:propylene),75mol%E
213	Poly(ester urethane)	328	Poly(ethylene:propylene:diene)
1083	Poly(ester urethane), ES64-1000	330	Poly(ethylene:propylene:diene)
1084	Poly(ester urethane), ET70-1000	337	Poly(ethylene:propylene:ethylidenenorbornene)
488	Poly(ester urethane), MBI	329	Poly(ethylene:propylene:ethylidenenorbornene)
268	Poly(ester urethane), MBI	321	Poly(ethylene:vinyl acetate+vinyl chloride)
279	Poly(ester urethane), MBI	938	Poly(ethylene:vinyl acetate::vinyl chloride)
269	Poly(ester urethane), MBI	615	Poly(ethylene:vinyl acetate::vinyl chloride)
341	Poly(ester urethane), MBI	616	Poly(ethylene:vinyl acetate::vinyl chloride)
270	Poly(ester urethane), MBI	692	Poly(ethylene:vinyl chloride),~1:1
263	Poly(ester urethane), MBI	492	Poly(ethylene:vinyl chloride),~1:1
8	Poly(ester urethane), MBI	484	Poly(ethylene:vinyl chloride),~1:1
310	Poly(ester urethane), MBI	381	Poly(fluorenone-2,7-diyl terephthalamide)
9	Poly(ester urethane), MBI	866	Poly(fluoroacetone:ethylene)
278	Poly(ester urethane), MBI	217	Poly(fluoromaleic anhydride:methyl methacrylate)
487	Poly(ester urethane), MBI	6	Poly(fumaronitrile:styrene)
343	Poly(ester urethane), MBI	838	Poly(g-benzyl-L-glutamate)
472	Poly(ester urethane), aliph.-arom.	411	Poly(glutaroyl:alt:4,4'-azobisbenzoyl hydrazide)
389	Poly(ester-4,4:alt:1,4-phenylenesuccinamide)	949	Poly(glycidyl methacrylate)
388	Poly(ester-4,4:alt:amide-10,4)	569	Poly(hexafluoropropene:1,1-difluoroethene),51wt%HFP
390	Poly(ester-6,4:alt:1,4-phenylenesuccinamide)	761	Poly(hexamethylene adipate)
976	Poly(ethene:propene), Vistalon 719	766	Poly(hexamethylene glutarate)
974	Poly(ethene:propene); Vistalon 404	695	Poly(hexamethylene hexahydrophthalate)
524	Poly(ether urethane)diisocyanate	345	Poly(hexamethylene isophthalate)
523	Poly(ether urethane)diisocyanate	762	Poly(hexamethylene sebacate)
494	Poly(ether urethane)diisocyanate, MBCI	767	Poly(hexamethylene suberate)
277	Poly(ether-ester urethane), MBI	760	Poly(hexamethylene succinate)
264	Poly(ether-ester urethane), MBI	1056	Poly(hexamethylene sulfide)
276	Poly(ether-ester urethane), PPO+MBI	894	Poly(hydroxyethyl methacrylate:methyl methacrylate)
272	Poly(ether-ester urethane), PPO+MBI, pyrol.	913	Poly(hydroxymethylethylene oxide)
875	Poly(ethyl acrylate)	1019	Poly(hydroxyphenylene sulfide)
202	Poly(ethyl acrylate)	634	Poly(indene)
332	Poly(ethyl acrylate)	673	Poly(isobutene)
653	Poly(ethyl acrylate:methacrylate)	338	Poly(isobutene)
160	Poly(ethyl acrylate:styrene)		
677	Poly(ethyl acrylate:styrene),~1:1		
152	Poly(ethyl acrylate:styrene:acrylamide)		
153	Poly(ethyl acrylate:styrene:acrylamide)		
895	Poly(ethyl cyanoacrylate)		

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
248	Poly(isobutene)	519	Poly(methyl methacrylate:4-vinylthiobenzamide)
298	Poly(isobutene)	512	Poly(methyl methacrylate::ethylene oxide::methyl methacrylate)
85	Poly(isobutene)	511	Poly(methyl methacrylate::ethylene oxide::methyl methacrylate)
247	Poly(isobutene)	91	Poly(methyl methacrylate:acrylonitrile)
300	Poly(isobutene) + 1.2wt% Cl	92	Poly(methyl methacrylate:acrylonitrile)
299	Poly(isobutene) + 2wt% Br	684	Poly(methyl methacrylate:butadiene),27mol%BD
12	Poly(isobutene) + ester	666	Poly(methyl methacrylate:butyl acrylate),3.7:1
339	Poly(isobutene), 2wt% brominated	662	Poly(methyl methacrylate:butyl methacrylate),6:1
90	Poly(isobutene),1.2wt% chlorinated	663	Poly(methyl methacrylate:ethyl acrylate),3:2
297	Poly(isobutene:isoprene)	667	Poly(methyl methacrylate:methacrylic acid),5:2
86	Poly(isobutene:isoprene)	664	Poly(methyl methacrylate:methyl acrylate),8:1
250	Poly(isobutene:isoprene)	137	Poly(methyl methacrylate:styrene)
249	Poly(isobutene:isoprene)	685	Poly(methyl methacrylate:styrene),1:1
282	Poly(isobutene:isoprene)	825	Poly(methyl methacrylate:vinylidene chloride)
251	Poly(isobutene:isoprene)	831	Poly(methyl methacrylate:vinylidene chloride)
87	Poly(isobutene:isoprene)	857	Poly(methyl propenyl ether)
262	Poly(isobutene:isoprene)	856	Poly(methyl propenyl ether)
88	Poly(isobutene:isoprene)	922	Poly(methyl vinyl ether:MAH)
89	Poly(isobutene:isoprene)	578	Poly(methylene-1,2-phenylene)
876	Poly(isobutyl acrylate)	229	Poly(methylphenylsiloxane)
168	Poly(isobutyl methacrylate)	225	Poly(methylphenylsiloxane)
158	Poly(isobutyl methacrylate)	228	Poly(methylphenylsiloxane)
486	Poly(isobutyl methacrylate)	227	Poly(methylphenylsiloxane)
139	Poly(isobutyl methacrylate)+	224	Poly(methylphenylsiloxane)+
622	Poly(isoprene), 1,4-cis	718	Poly(methylsiloxane)
623	Poly(isoprene), 53% 3,4 + 29% 1,2	806	Poly(neopentyl methacrylate)
997	Poly(isoprene), t-1,4	407	Poly(nitro-1,4-phenylene-4,4'-azobisbenzamide)
585	Poly(isoprene:1,4-tetramethylene)	961	Poly(nonyl isocyanate)
940	Poly(isoprene::styrene)	688	Poly(o-biphenyl methacrylate)
638	Poly(isoprene::styrene), 61%IP	948	Poly(o-chlorostyrene)
598	Poly(m-methylstyrene:tetramethylene)	595	Poly(o-methylstyrene:tetramethylene)
689	Poly(maleimide:styrene),40mol%S	840	Poly(octadecyl acrylate)
847	Poly(methacrolein:styrene),48%S	966	Poly(octadecyl isocyanate)
860	Poly(methacrylate:propene)	768	Poly(octamethylene adipate)
745	Poly(methacrylonitrile)	769	Poly(octamethylene succinate)
746	Poly(methacrylonitrile)	674	Poly(octamethylene:bisbenzimidazole)
739	Poly(methacrylonitrile:a-methylstyrene)	962	Poly(octyl isocyanate)
738	Poly(methacrylonitrile:a-methylstyrene)	369	Poly(oxalyldiazide:terephthaloylhydrazide)
1115	Poly(methallyl BOC-glycinate)	537	Poly(oxothioxoquinazoline succinamide), C16
1114	Poly(methallyl alcohol)	536	Poly(oxothioxoquinazoline succinamide), C22
1116	Poly(methallyl glycinate)	535	Poly(oxothioxoquinazoline succinamide), C23
518	Poly(methyl 4-vinylthiobenzoate)	534	Poly(oxothioxoquinazoline terephthalamide), C18
873	Poly(methyl acrylate)		
859	Poly(methyl acrylate:ethene)		
804	Poly(methyl acrylate:methyl methacrylate)		
846	Poly(methyl methacrylate)		
376	Poly(methyl methacrylate)		
305	Poly(methyl methacrylate)		
318	Poly(methyl methacrylate)		
138	Poly(methyl methacrylate)		
304	Poly(methyl methacrylate)		
944	Poly(methyl methacrylate), isotactic		
812	Poly(methyl methacrylate), syndiotactic		
945	Poly(methyl methacrylate), syndiotactic		
963	Poly(methyl methacrylate),1:2 IT:ST		
946	Poly(methyl methacrylate),1:2 IT:ST		
947	Poly(methyl methacrylate),1:2 IT:ST		
965	Poly(methyl methacrylate),1:2 IT:ST		

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
532	Poly(oxothioxoquinazoline terephthalamide), C25	361	Poly(styrene:4-hydroxystyrene:divinylbenzene)
533	Poly(oxothioxoquinazoline terephthalamide), C24	362	Poly(styrene:4-methoxystyrene:divinylbenzene)
750	Poly(oxydecamethylene)	63	Poly(styrene:4-vinylpyridine)
749	Poly(oxymethylene)	62	Poly(styrene:4-vinylpyridine)
832	Poly(oxymethylene:oxyethylene)	670	Poly(styrene::2-vinylpyridine)
834	Poly(oxymethylene:oxyethylene)	671	Poly(styrene::4-vinylpyridine)
691	Poly(p-biphenyl methacrylate)	657	Poly(styrene::isobutene),54% S
887	Poly(p-cresyl acrylate)	680	Poly(styrene:N-methylmaleimide)
888	Poly(p-cresyl methacrylate)	292	Poly(styrene:a-methylstyrene:acrylonitrile:butadiene),3 2:37:25:16
191	Poly(p-xylylendiyl succinate)		Poly(styrene:acrylamide)+CH2O
391	Poly(p-xylylene succinate:alt:amide-12,4)	173	Poly(styrene:acrylate ester)
392	Poly(p-xylylene glutarate:alt:p-phenyleneglutaramide)	445	Poly(styrene:acrylate ester)
964	Poly(pentadecyl isocyanate)	169	Poly(styrene:acrylate ester)
912	Poly(perfluorooctamethylene-6-trifluoromethyl-2,4-triazene)	195	Poly(styrene:acrylate ester)
649	Poly(phenanthrene:maleic anhydride)	170	Poly(styrene:acrylate ester)
904	Poly(phenolphthalein diphenylsilane)	151	Poly(styrene:acrylate:acrylamide)
699	Poly(phenyl 2-fluoroacrylate)	560	Poly(styrene:acrylonitrile),65mol% S
886	Poly(phenyl acrylate)	561	Poly(styrene:acrylonitrile),77mol% S
833	Poly(phenyl glycidyl ether)	314	Poly(styrene:acrylonitrile:butadiene)
652	Poly(phenylacetylene)	312	Poly(styrene:acrylonitrile:butadiene)
1018	Poly(phenylene disulfide)	291	Poly(styrene:acrylonitrile:butadiene) 6:3:1
1017	Poly(phenylene sulfide)	544	Poly(styrene:acrylonitrile:methyl acrylate)
606	Poly(phenylthiomethylethylene oxide)	545	Poly(styrene:acrylonitrile:methyl acrylate),54:37:9
960	Poly(propyl isocyanate)	687	Poly(styrene:alt:maleic anhydride),1:1
401	Poly(propylene isophthalate)	209	Poly(styrene:butadiene)
501	Poly(propylene:1-butene),65% C3	208	Poly(styrene:butadiene)
382	Poly(propylene::ethylene),62% P	596	Poly(styrene:decamethylene)
1061	Poly(propylene:butenone),2:1	676	Poly(styrene:ethyl acrylate),93mol% S
502	Poly(propylene:ethylene),58mol% C3	679	Poly(styrene:maleic anhydride),70mol% S
496	Poly(propylene:ethylene),7mol% C2	682	Poly(styrene:methyl methacrylate),73mol% S
499	Poly(propylene:ethylene),83mol% C3	659	Poly(styrene:methyl methacrylate:acrylonitrile),57:27:16
504	Poly(propylene:tetrafluoroethene),55mol% C3	588	Poly(styrene:methylene)
503	Poly(propylene:vinyl chloride),74mol% C3	661	Poly(styrene:propylene oxide)
222	Poly(propylphenylsiloxane)	597	Poly(styrene:tetramethylene)
696	Poly(siloxane), arom.-aliph.	660	Poly(styrene:trioxane),84mol% S
510	Poly(styrene oxide)	220	Poly(styrene:vinyl alcohol)
65	Poly(styrene)	655	Poly(styrene:vinylidene chloride),75% S
647	Poly(styrene), atactic	827	Poly(t-butyl methacrylate), atactic
678	Poly(styrene),30mol% a-chlorinated	813	Poly(t-butyl methacrylate), isotactic
675	Poly(styrene),60mol% a-chlorinated	826	Poly(t-butyl methacrylate), syndiotactic
1008	Poly(styrene-4-sulfonate, Ca)	514	Poly(t-butyl methacrylate::ethylene oxide)::t-butyl methacrylate)
1011	Poly(styrene-4-sulfonate, Mg)	513	Poly(t-butyl methacrylate::ethylene oxide)::t-butyl methacrylate)
1009	Poly(styrene-4-sulfonate, Mg)	824	Poly(t-butylethylene oxide)
658	Poly(styrene:1,4-divinylbenzene),80mol% S	752	Poly(t-butylethylene oxide)
918	Poly(styrene:1-butene:4-vinylpyridine)	933	Poly(t-cyclohexanedimethyl adipate)
916	Poly(styrene:1-butene:4-vinylpyridine)	935	Poly(t-cyclohexanedimethyl sebacate)
914	Poly(styrene:1-butene:4-vinylpyridine)	934	Poly(t-cyclohexanedimethyl suberate)
917	Poly(styrene:1-butene:4-vinylpyridine)	932	Poly(t-cyclohexanedimethyl succinate)
915	Poly(styrene:1-butene:4-vinylpyridine)		
363	Poly(styrene:4-acetoxystyrene:divinylbenzene)		



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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
573	Poly(terephthaloyl oxamidrazone)+SrCO <sub>3</sub>	240	Poly(vinyl chloride)
410	Poly(terephthaloyl:alt:4,4'-azobisbenzoyl hydrazide)	386	Poly(vinyl chloride), chlorinated
568	Poly(tetrafluoroethene:propene),51 mol % TFE	941	Poly(vinyl chloride), dehydrochlorinated
957	Poly(tetrafluoroethylene)	939	Poly(vinyl chloride), dehydrochlorinated
409	Poly(tetramethyl-1,4-phenylene-4,4'-azobisbenzamide)	562	Poly(vinyl chloride:ethylene);62mol% VC
839	Poly(thiocarbonylethylidene)	683	Poly(vinyl chloride:methyl methacrylate),76mol% VC
980	Poly(tributylgermylstyrene)	575	Poly(vinyl chloride:vinyl alcohol),1:1,acetalized
968	Poly(tridecyl isocyanate)	773	Poly(vinyl cyclohexanecarboxylate)
403	Poly(triethyleneglycol isophthalate)	772	Poly(vinyl pivalate)
778	Poly(triethylmethyl methacrylate)	774	Poly(vinyl propionate)
342	Poly(trimellitamide imide)	143	Poly(vinyl propionate)+
344	Poly(trimellitamide imide)	141	Poly(vinyl propionate)+
572	Poly(trimellitamide imide), MBI	145	Poly(vinyl propionate)+
274	Poly(trimellitamide imide), pyrol.	146	Poly(vinyl propionate)+
400	Poly(trimethylene isophthalate)	144	Poly(vinyl propionate:acetate)
854	Poly(trimethylene sulfide)	142	Poly(vinyl propionate:acrylate)
751	Poly(trioxane:dioxolane)	140	Poly(vinyl propionate:acrylate)
967	Poly(undecyl isocyanate)	880	Poly(vinyl propionate:vinyl acetate)
898	Poly(vinyl 4-trimethylsilylbenzoate)	744	Poly(vinylammonium chloride)
668	Poly(vinyl acetate)	648	Poly(vinylcyclohexane), isotactic
296	Poly(vinyl acetate), thixotr.	729	Poly(vinylidene chloride:ethylene)
835	Poly(vinyl acetate:1-trifluoromethylvinyl acetate)	540	Poly(vinylidene chloride:methyl methacrylate) 9:1
910	Poly(vinyl acetate:ethylene)	697	Poly(vinylidene dicyanide)
327	Poly(vinyl acetate:ethylene) 3:1	37	Poly(vinylidene fluoride)
295	Poly(vinyl acetate:ethylene) 8:2	235	Poly(vinylidene fluoride:hexafluoropropene)
289	Poly(vinyl acetate:ethylene) 9:1	237	Poly(vinylidene fluoride:hexafluoropropene)
801	Poly(vinyl acetate:vinyl butyrate),1:1	236	Poly(vinylidene fluoride:hexafluoropropene)
803	Poly(vinyl acetate:vinyl butyrate),27% VAc	238	Poly(vinylidene fluoride:hexafluoropropene)
861	Poly(vinyl acetate:vinyl propionate)	331	Poly(vinylidene fluoride:hexafluoropropene)
335	Poly(vinyl acetate:vinyltriethoxysilane)	570	Poly(vinylidene fluoride:tetrafluoroethene),72wt% VF2
326	Poly(vinyl alcohol)	571	Poly(vinylidene fluoride:hexafluoropropene),62wt% VF2
325	Poly(vinyl alcohol)	231	Poly(vinyltoluene:butadiene)
665	Poly(vinyl alcohol)	189	Polyacrylate resin
797	Poly(vinyl alcohol), syndiotactic	171	Polyacrylate resin
1004	Poly(vinyl alcohol::2-benzoyloxyethyl methacrylate)	617	Polyacrylate, (C19 H15 N1 O5)
1072	Poly(vinyl alcohol:vinyl ethyl carbonate),11:1	620	Polyacrylate, (C19 H18 O6)
1077	Poly(vinyl alcohol:vinyl ethyl carbonate),2:7	618	Polyacrylate, (C23 H23 N1 O5)
1074	Poly(vinyl alcohol:vinyl ethyl carbonate),3:1	624	Polyacrylate, (C23 H26 O6)
1076	Poly(vinyl alcohol:vinyl ethyl carbonate),3:5	621	Polyacrylate, (C24 H28 O6)
1075	Poly(vinyl alcohol:vinyl ethyl carbonate),5:3	625	Polyacrylate, (C26 H20 N2 O5)
1073	Poly(vinyl alcohol:vinyl ethyl carbonate),9:2	619	Polyacrylate, (C29 H30 O6)
54	Poly(vinyl butyral)	553	Polyalkene, chlorinated
48	Poly(vinyl butyral)	531	Polyalkene, chlorinated
802	Poly(vinyl butyrate)	522	Polyalkene, chlorinated
728	Poly(vinyl chloride)	554	Polyalkene, chlorinated
241	Poly(vinyl chloride)	552	Polyalkene, chlorinated
38	Poly(vinyl chloride)	521	Polyalkene, chlorinated
		930	Polyamide+imide
		929	Polyamide+imide

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
920	Polyamide+imide, aromatic	20	Polyester, tere- & isophthalic acids
928	Polyamide+imide, aromatic	16	Polyester, tere- & isophthalic acids
924	Polyamide+imide, aromatic	17	Polyester, tere- & isophthalic acids
923	Polyamide+imide, aromatic	23	Polyester, tere- & isophthalic acids
919	Polyamide+imide, aromatic	26	Polyester, tere- & isophthalic acids
931	Polyamide+imide, aromatic	22	Polyester, tere- & isophthalic acids
921	Polyamide+imide, aromatic	24	Polyester, tere- & isophthalic acids
926	Polyamide, aliph.-arom.	15	Polyester, tere- & isophthalic acids
925	Polyamide, aliph.-arom.	25	Polyester, tere- & isophthalic acids
927	Polyamide, aromatic	1031	Polyester, terephthalic acid
1060	Polyamide-10	18	Polyester, terephthalic acid
515	Polyamide-11	29	Polyester, terephthalic acid
495	Polyamide-11	19	Polyester, terephthalic acid
722	Polyamide-12	30	Polyester, terephthalic acid
829	Polyamide-12	434	Polyester, terephthalic acid, branched
1052	Polyamide-4,6	435	Polyester, terephthalic acid, branched
7	Polyamide-6	525	Polyester, unsat'd isophthalate
288	Polyamide-6 + polyamide-6,6	211	Polyether urethane, PBO+MBI
286	Polyamide-6 + polyamide-6,6	474	Polyether urethane, PBO+MBI
287	Polyamide-6,6	212	Polyether urethane, PBO+MBI
723	Polyamide-6,9	481	Polyether urethane, PBO+MBI
1030	Polyamide-8	541	Polyether urethane, PPO+MBI
528	Polyamide-amine, dimer fatty acids + p- amines	275	Polyether urethane, PPO+MBI
107	Polyamine amide, dimer fatty acid	271	Polyether urethane, PPO+MBI, pyrol.
311	Polycarbonate	267	Polyether urethane, PPO+MBI, pyrol.
313	Polycarbonate	265	Polyether urethane, PPO+MBI, pyrol.
822	Polycarbonate	273	Polyether urethane, PPO+MBI, pyrol.
823	Polycarbonate + 1% TTT*TCNQ	266	Polyether urethane, PPO, pyrol.
316	Polycarbonate + poly(styrene:acrylonitrile:butadiene)	447	Polyether urethane-urea, pTMO+MBI
315	Polycarbonate + poly(styrene:acrylonitrile:butadiene)	550	Polyether, formit+saccharose
858	Polycarbonate from tetramethylbisphenol A	482	Polyethylene
855	Polycarbonate of 4,4'-methylenebis(2,6-dimethylphenol)	55	Polyethylene
306	Polycarbonate, Bisphenol A	58	Polyethylene
307	Polycarbonate, Bisphenol A	59	Polyethylene
177	Polychloroprene	57	Polyethylene
956	Polyester	56	Polyethylene
955	Polyester	973	Polyethylene, 52% chlorinated
951	Polyester	707	Polyethylene, LD
953	Polyester	708	Polyethylene, LD
954	Polyester	490	Polyethylene, linear
952	Polyester	1080	Polyimide
437	Polyester resin, aliph.-arom.	1070	Polyimide IV
455	Polyester resin, aliph.unsat'd in styrene	210	Polyimide resin
439	Polyester resin, unsat'd	172	Polymethacrylate resin
436	Polyester resin, unsat'd	626	Polymethacrylate, (C20 H20 O6)
440	Polyester resin, unsat'd	627	Polymethacrylate, (C24 H28 O6)
456	Polyester resin, unsat'd	628	Polymethacrylate, (C25 H30 O6)
441	Polyester resin, unsat'd	636	Polymethacrylate, (C29 H38 O6)
458	Polyester resin, unsat'd, in styrene	549	Polyol, from formaldehyde + Pb(OAc)4
457	Polyester resin, unsat'd, in styrene	233	Polyphenyl, chlorinated
459	Polyester resin, unsat'd, in styrene	1106	Polypropylene
280	Polyester, adipic acid	303	Polypropylene + 20% talcum
252	Polyester, adipic acid w/OH groups	796	Polypropylene glycol EO/PO addition prod.
442	Polyester, isophthalic acid	975	Polypropylene+Vistalon 404, 1:1
157	Polyester, isophthalic acid	978	Polypropylene+Vistalon 719, 1:1
		977	Polypropylene+Vistalon 719, 1:1
		302	Polypropylene+poly(ethylene:propylene )

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
322	Polypropylene+poly(ethylene:propylene )	1478	Sebacid acid dihydrazide
323	Polypropylene+poly(ethylene:propylene )	872	Silglaze N
324	Polypropylene+poly(ethylene:propylene )	1063	Silk I
566	Polypropylene, atactic	1064	Silk II
943	Polypropylene, atactic	1038	Silopren E 3078
942	Polypropylene, isotactic	1037	Silopren E 3078
489	Polypropylene, syndiotactic	1040	Silopren E 3078 W-35
383	Polypropylene, syndiotactic	1039	Silopren E 3078 W-35
1137	Polysilicate	1035	Silopren E 3096
881	Polyurethane, aromatic,N-methyl	1036	Silopren E 3096 filler
21	Polyurethane, linear, aliphatic	1041	Silopren E VPI 4036 G
702	Polyurethane, soybean oil	1042	Silopren E VPI 4036 G
542	Polyurethane, w/NCO residues	1045	Silopren VS
998	Polyurethanes w/ olefin	1034	Silopren-paste E 3035
1232	Potassium cyanide	1720	Silver nitrate
1066	Praestol 2935/73	1648	Silver nitrate
1213	Propargyl alcohol; 2-Propyn-1-ol	1461	Sodium dihydrogen phosphate
1670	Propenylbornene	1907	Stearamide
1358	Propionaldehyde	1134	Stearylamine+ethylene oxide
1663	Propionaldehyde; Propanal	785	Stokomin V
1272	Propionic anhydride	470	Stone-pine resin, balsam
1289	Propionitrile	1604	Strontium nitrate
1690	Propyl butyrate	1773	Succinic acid, di-K salt
1497	Propyl gallate	1284	Succinic anhydride
1423	Propylamine	1371	Succinimide
1516	Propylene carbonate	1125	Sucrose
1211	Propylene oxide	1012	Sulfur-lignin
1065	Protein, a-helix	782	Tegin 90
1079	Pullulan P2000	1579	Terephthalaldehyde
1078	Pullulan P800	1477	Terephthalic acid dihydrazide
1185	Pyrazole	1367	Tetrachloroethylene
1801	Pyridazine	1517	Tetradecane
1353	Pyridine	1168	Tetraethyl orthosilicate
1631	Pyridine.HCl	1257	Tetraethyleneglycol, methyl t-butyl diether
1759	Quinoline.HCl	1734	Tetraethylenepentamine
877	R 101	1404	Tetrahydrofuran
879	R 44 G	1854	Tetrahydrofurfuryl alcohol
878	R 65/11	1681	Tetrahydropyran
1043	RTV 730 fluorosilicone	1347	Tetramethylammonium chloride
1033	RTV 730, filler	1895	Tetramethylsilane
1044	RTV 730, w/o filler	1164	Tetrapropyl orthosilicate
155	Resin acids, saturated	218	Texaco RA 3
1264	Resorcinol	1099	Thiofide
475	Rosin acids, Pinus pinea	1886	Thiophene-2-acetonitrile
1736	S-Ethyl trifluoroacetate	1062	Tinuvin 327
1541	Saccharin; o-Benzoic sulfimide	1139	Titanium dioxide, rutile
704	Safflower oil	1348	Toluene
1255	Salicylic acid, Na salt	1202	Tolylene 2,4-diisocyanate
1096	Santocure	1833	Triacetin
1095	Santocure MOR	1123	Tributyltin benzoate
1094	Santocure NS	1124	Tributyltin fluoride
1098	Santoflex 13	1858	Tributyryn
1101	Santoflex 77	1476	Trichloroethylene
1092	Santogard PVI	1447	Tricyclo[5.2.1.0(2,5)]decane
1091	Santovar A	1812	Triethanolamine
1093	Santowhite powder	1228	Triethanolamine
1774	Sebacic acid, di-K salt	1658	Triethyl orthoacetate
		1755	Triethyl orthoformate
		1227	Triethylamine

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
1646	Triethylamine.HCl	1025	Vestamid X4044
1775	Triethylamine.HCl	712	Vicryl medical suture (violet)
1559	Triethylene glycol diacetate	1979	Vinylhexadienylcyclopropane
1838	Triethyleneglycol monomethyl ether	1978	Vinylhexenylcyclopropane
1874	Triethylsilyl chloride	1521	Vinylidene chloride
1133	Triisopropylphenol+ethyleneoxide	1100	Vocol S
1509	Trimethyl isocyanurate	1359	Water
1692	Trimethyl orthoformate	1360	Water in KBr
1892	Trimethyl phosphite	821	Weston 618
1647	Trimethylamine.HCl	816	Weston ODPP
1552	Trimethylolethane triacetate	820	Weston TLTTP
1553	Trimethylolpropane triacetate	818	Weston TNPP
1449	Trioctylamine	817	Weston TPP
1686	Tripentylamine	68	Wood + melamine-formaldehyde resin
1494	Triphenyl isocyanurate	127	Wood rosin B
1583	Triphenylantimony	128	Wood rosin FF
1825	Tris(methylthio)methane	156	Wood rosin, hydrogenated
2010	Tris(nonylphenyl) phosphite	1413	Z,Z-1,5-Cyclooctadiene
1994	Trisglycidylisocyanurate	1474	Z-1,3-Pentadiene
819	Ultranox 626	1408	Z-1-Chloro-2-butene
1349	Undecane	1674	Z-Butenylbornene
1402	Urea	1527	Zinc oxide
70	Urea-formaldehyde cond.	1612	a-Methoxyphenylacetic acid
83	Urea-formaldehyde cond.	1857	a-Tetralone
2	Urea-formaldehyde resin pyrolyzate	1380	e-Caprolactam; 2-Oxohexamethyleneimine
175	Urethane alkyd		
187	Urethane alkyd, linseed oil	1222	g-Butyrolactone
176	Urethane alkyd, linseed oil	1291	m-Cresol
188	Urethane alkyd, linseed oil	1278	m-Toluidine
433	Urethane oil, 80% linseed oil	1351	m-Xylene
780	Ursus Spelaeus	1129	n-Alkylarylsulfonic acid, NH4 salt
1689	Valeronitrile	1350	o-Xylene
993	Vamac N-123 (duPont)	1268	p-Toluenesulfonic acid, hydrate
204	Vermiculite A, EtOH extract	1935	p-Toluidine
205	Vermiculite A, EtOH washed	1936	p-Toluidine
206	Vermiculite A, H2O extract	1352	p-Xylene
207	Vermiculite B, H2O extract	1313	t-Amylbenzene
1024	Vestamid D14	1982	t-Butyl hydroperoxide
1023	Vestamid E40-S3	1731	t-Butylamine
1022	Vestamid E62M-S3	1766	t-Butylamine.HCl
1028	Vestamid L1600	1282	t-Butylcyclohexane
1026	Vestamid L1724	1632	t-Butyldimethylsilyl chloride
1027	Vestamid L2128		
1029	Vestamid T430		