



Commercial Materials

Library Listing – 212 spectra

This is a four library set with material-specific collections of commercial interest. It includes spectra of minerals, polypropylene additives, explosives and epoxies.

The Commercial Materials Library contains 212 spectra divided into four material specific segments. The four libraries are:

- •Epoxy Resins
 - ✓ 48 spectra identified by trade name
- •Explosives
 - ✓ 18 spectra (14 explosives, 4 non-explosives) collected by the Georgia State Crime Lab
- •Minerals
 - ✓ 56 spectra collected by Professor Paul Painter of Pennsylvania State University
- •Polypropylene Additives
 - ✓ 90 spectra of polypropylene additives, solvents and other materials identified by trade name

Commercial Materials Polypropylene Additives

<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
89	377-55-1 Betz 1130 flocculant	24	Ferro AM-101 (melt)
88	3777-35-1 Hercofloc 848	3	Ferro AM-340
90	3777-35-2 A.M. Dobry	48	Ferro AM-340 (CHCl3)
87	3777-35-3 A.M. Dobry	40	Goodrite 3114 (melt KBr plates)
85	3777-35-4 A.M. Dobry	74	Goodrite 3125 (film KBr plates)
86	3777-35-5 A.M. Dobry	35	Goodrite 3125 (melt KBr plates)
70	A-80 (CHCl3)	68	Ionox 220 (CHCl3)
25	A-80 (melt)	22	Ionox 220 (melt)
71	AM-101 (CHCl3)	72	Irgafos 168 (CHCl3)
69	AN-702 (CHCl3)	26	Irgafos 168 (melt)
23	AN-702 (melt)	43	Irganox 1010
32	AO330	44	Irganox 1076
80	ARC 1001 (cast)	75	Irganox 1093 (CHCl3 cast KBr plates)
82	ARC 1002 Goodrite 3114	37	Irganox 1093 (melt KBr plates)
84	ARC 1004 I-1076	27	Irganox 1425 (melt)
78	ARC 1005 A/O 330	53	Irgastab 2002 (CHCl3)
79	ARC 1007 W-618	9	Irgastab 2002 (melt)
83	ARC 1008 DSTDP	41	Lupersul 101 (cast KBr plates)
81	ARC I-1010	29	MK2112
33	ATML-80	56	Mark 2112 (CHCl3)
47	Adogen 58	55	Mark Q-328 (CHCl3)
2	Adogen 58	10	Mark Q-328 (melt)
73	Arkon P (CHCl3)	57	NBC (CHCl3)
28	Arkon P (melt)	11	NBC (melt)
49	Armo slip (CHCl3)	1	Nast (Nujol)
4	Armo-Slip (melt)	34	Polygard
50	Atmos 150 (CHCl3)	45	Silica gel (KBr pellet)
5	Atmos 150 (melt)	58	Slipeze (CHCl3)
51	BHT (CHCl3)	12	Slipeze (melt)
31	BHT (melt)	6	Sodium benzoate (Nujol mull)
52	Chimasorb (CHCl3)	59	Tin-P (CHCl3 KBr plates)
7	Chimasorb 141 (melt)	13	Tin-P (melt KBr plates)
67	Cyanox 1790 (CHCl3)	60	Tinuvin 328 (CHCl3 KBr plates)
21	Cyanox 1790 (melt)	14	Tinuvin 328 (melt)
38	Cyasarb UV-5411 (melt KBr plates)	61	Tinuvin 770 (CHCl3)
77	Cyasarb UV5411 (CHCl3 cast KBr plates)	15	Tinuvin 770 (melt)
66	DLTDP (CHCl3)	62	Top-Ca (CHCl3)
20	DLTDP (melt)	16	Topanol CA (melt)
30	DSTDP	18	UV-1084 (melt)
39	Drapex 6.8 (liq. KBr plates)	63	UV-531 (CHCl3)
46	Elvax 1123	17	UV-531 (melt)
65	Emcol D70-31 (CHCl3)	64	Uv-1084 (CHCl3)
19	Emcol D70-31 (melt)	42	Weston 618
54	Epon 1002 (CHCl3)	76	Weston 619 (CHCl3 cast KBr plates)
8	Epon 1002 (melt)	36	Weston 619 (melt KBr plates)