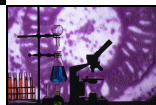


Electric Power Plant Materials



4270 Electrical Power Plant Materials - 1,070 Spectra

This database consists of spectra of commercial products that may be used in utility plants. Utilities and their suppliers are guided by regulations stating that all materials used in such plants should be tested against original use specifications to insure safety. It has been proposed that IR be used for inspection of seals, elastomers, polymers, lubricants, and related materials used in utility plants. Each compound is identified by its commercial or trade name.

The following additional information will also be supplied when available: source of sample, method of analysis, chemical composition or classification, and chemical or physical properties.

The following classifications are included in the database:

Classifications

Polychloroprenes and Chloroprene Rubbers	17	Fluorosilicones	3	Polyimides	7
Chlorosulfonated Polyethylenes and Hypalons	4	Butyl Rubbers	17	Acrylics	12
Epoxy and Epoxides	81	Melamines	14	Polyphenylene Oxides	4
Terpolymers of Ethylene and Propylene (EPDM)	52	Silicone Rubbers	116	Teflons	13
Copolymers of Ethylene and Propylene (EPM)	9	Nitrile Rubbers	96	Polysulfide Rubbers	1
Fluorocarbon Rubbers	12	Nylons	77	Poly(Vinyl Chlorides)	29
		Polyesters	48	Styrene-Butadiene Rubbers	109
		Polycarbonates	31	Adhesives	10
		Polyethylenes	24	Ion Exchange Resins	28
		Phenolics	57		



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