



Monomers & Polymers (Comprehensive)



3219 - Monomers & Polymers (Comprehensive) - 11,270 Spectra

The Monomers and Polymers Database is the world's largest commercially available collection of infrared spectra of monomers, polymers, catalysts, curing agents, antioxidants, stabilizers, modifiers, and other additives used in polymerization processes. The polymers include aliphatic hydrocarbons, polyesters, polyamides, sulfonated polymers, silicones, epoxy resins, vinyl and vinylidene polymers, cellulose derivatives and methacrylic polymers, heterocyclic vinyl polymers, and polymerized fats. The monomers, catalysts, curing agents, additives, etc. include aliphatic unsaturated hydrocarbons, cyclic unsaturated hydrocarbons, aromatic hydrocarbons, halogenated hydrocarbons, compounds containing aldehydes and ketones, organometallics, ethers, oxides and peroxides, amines, alcohols and phenols, carboxylic acids, ureas, amides, cyanurates, and salts of carboxylic acids. Each compound is identified by its commercial or trade name.

This collection is available in its entirety, or in blocks of 4,000 spectra (3220 Monomers & Polymers Block A and 3228 Monomers & Polymers Block B). The following additional information will also be supplied when available: chemical composition, chemical and physical properties, source of sample and technique.