IR - Sadtler Polymers & Monomers (Subset) 2 - Wiley

Spectra - 1,705

Description

This database contains 1,705 monomers, polymers and precursors commonly encountered in both industry and academia to provide a broad base for solving polymer and plastic analytical problems. It includes many classic compounds, which makes it particularly useful as a reference. Analytical applications include identification, quality control, deterioration studies, an materials selection.

Additional Information

Each compound is identified by its commercial or trade name. The following additional information will also be supplied when available: chemical composition, source of sample, technique, and classification.

Classifications

Polymers

Paraffins
Polyethylenes
Polybutenes
Polypropylenes
Polybutadienes
Polyisoprenes
Coumarone-Indene Resins
Polyterpenes
Polystyrenes
Fluorinated Hydrocarbons
Chlorinated Hydrocarbons
Silicones
Polyurethanes & Urethane Prepolymers
Acetals
Polyethers
Thioplasts
Anhydride Polymers
Cellulosics
Epoxy Resins
Vinyl Polymers & Copolymers
Phenolic Resins
Polyacrylic Acids & Salts
Acrylic and Methacrylic Polymers
Polyesters
Rosins & Polymerized Fats
Aminoplasts
Polyamides, Polyimides, & Polyimines
Polyvinylpyrrolidones
Polyvinylpyridines
Ion Exchange Resins
Polymers containing Sulfur

Monomers and Precursors

Compounds containing Halogen
Compounds containing Phosphorous
Alcohols & Phenols
Compounds containing Sulfur
Acrylates and Methacrylates
Amines
UV Light Absorbers
Amides
Compounds containing Nitrile
Miscellaneous Carboxylic Acid Esters
Carboxylic Acids
Anhydrides
Carboxylic Acid Chlorides
Aldehydes, Ketones, Oximes, & Quinones
Phthalates
Aromatic Hydrocarbons
Oxides & Peroxides
Organometallics

This collection has been subject to the Sadtler Data Review Protocol™ to provide you with the highest standard in spectral data today. These rigorous qualifying procedures start at data acquisition and continue throughout the database development process.