

IR - Sadtler Epoxy Resins, Curing Agents & Additives - Wiley

Spectra - 690

Description

This comprehensive collection of 690 FT-IR spectra contains raw materials used in the production of thermoset materials, such as composites, printed circuit boards, and electronic packaging, as well as materials used in paints, sealants, adhesives, and a wide range of surface coatings. It incorporates FT-IR spectra, along with valuable physical and chemical data.

Additional Information

Each compound is listed by its chemical name, commercial name, or trade name provided by the manufacturer. Chemical description or composition and other key information, such as manufacturer, properties, and the technique used in sample preparation is also included when available.

Classifications

Polymerization Materials

Catalysts - 2
Coupling Agents - 3
Cross-Linking Agents - 4
Curing Agents - 53
Dispersants - 24

Processing Aids

Additives - 49
Defoamers - 13
Emulsifiers - 60
Fillers - 10

Intermediates - 31
Plasticizers - 55
Release Agents - 45
Solvents - 148
Surfactants - 89

Protective Materials

Antioxidants - 15
Antistatic Agents - 8
Coatings - 43
Corrosion Inhibitors - 11
Emulsifiers - 1
Flow Control Agents - 1

Inhibitors - 6
Stabilizers - 22
Uv Light Absorbers - 10

Groups

Acrylates & Methacrylates - 69
Cellulosics - 10
Epoxy Resins - 70
Phenolic Resins - 6
Polycarbonates - 4
Polyurethane & Urethane Prepolymers - 15

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.