Description

This collection consists of over 5,000 FT-IR spectra. These compounds are actively used in industry and were collected directly from manufacturers or research laboratories responsible for their development.

It can be used by polymer researchers and technologists in structural determination and identification of polymers.

Additional Information

Spectra include the following information when available: chemical structure, trade names, manufacturer, measurement conditions, application, appearance, density, refractive index, molecular weight, and molecular formula. Use of the Hummel decimal numbering system enables researchers to easily identify the compound class.

This enhanced information combined with the spectra make these Hummel Infrared Standard Collections unique and valuable to all people working in polymer science.

Technique

Spectra were collected directly from manufacturers or research laboratories responsible for their development. All spectra are prepared as high quality FT-IR spectra.