

## IR - Polymer Additives, Hummel Industrial - Wiley

Spectra - 1,520

### Description

The database contains 1,520 FT-IR spectra of polymer additives and auxiliaries, which are among the most important products used in the polymer industry, within the following classes: antioxidants, stabilizers (including PVC stabilizers), light stabilizers, coloring agents, brightening agents, fillers, plasticizers, elasticators, extenders, processing agents, textile auxiliaries, vulcanization agents, and rubber auxiliaries. It can be used by polymer researchers and technologists in the structural determination and identification of polymers. It was prepared as the third volume of the Hummel Industrial Polymers collection.

### 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 this Hummel collection 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.