

## Raman - Sadtler Polymers & Processing Chemicals - Wiley

Spectra - 495

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### Description

This database provides scientists with a source of reliable polymeric data to assist in identification and classification of Raman spectra. It contains FT-Raman spectra of polymers and processing chemicals including solvents, surfactants, modifiers, lubricants, etc. Applications include quality control, deterioration studies, materials selection, etc.

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### Additional Information

Most entries contain manufacturer source information with each reference spectrum so that the availability of a selected material that matches the measured Raman spectrum can be determined by contacting the specified commercial producer.

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### Technique

The spectra were analyzed using a Nicolet FT-Raman 960 Spectrometer which uses gold-coated reflective optics throughout its optical design. OMNIC software was used for data collection of FT-Raman spectra. The data was collected in the region of 150-3600  $\text{cm}^{-1}$  Stokes shift.

*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.*