FDM ATR Polymers

Excellence in ATR/FTIR polymer spectra

- 500 polymers
- 100 plasticizers
- 170 monomers
- 160 trade name polymer additives
- 130 common and engineering plastics
- 80 rubber spectra named by functionality
- Monolithic diamond ATR crystal
- Wide spectral range: 4000 to 400 cm\(^{-1}\)
- 2 cm\(^{-1}\) resolution
- Almost no phonon bands

- Chemical and industrial names
- Many CAS numbers (perfect for web searching)
- Many polymers have Mw, Mn and Tg values
- 1084 spectra run on a diamond ATR crystal
- 54 spectra of rubbers, polymer additives, polysulfones, polysulfides run on a Germanium ATR crystal
- Complements the FDM ATR Retail Adhesives & Sealants and the FDM Raman Polymers

Available formats: Agilent, Bruker, Essential FTIR, Jasco, Perkin Elmer, Shimadzu, Thermo, and others.

Poly(isodecyl acrylate), MW=60000, 5481-40-6

Wavenumbers (cm\(^{-1}\))

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