



## POLYMER TESTING

We offer a wide range of polymers and plastics testing methods in accordance with ASTM, ISO and other recognized test methods. We are accredited to perform a wide range of polymer testing. Consider ATRONA as an extension of your own research and development or quality assurance department. We perform analysis on many different types of polymers including thermoplastics, thermosets, adhesives, elastomers, rubbers, etc. Among our capabilities:

- Fourier Transform Infrared Spectroscopy (FT-IR)
- Attenuated Total Reflectance Accessories (ATR)
- Scanning Electron Microscope
- Energy Dispersive X-Ray Spectroscopy
- Thermomechanical Analysis (TMA)
- Differential Scanning Calorimetry (DSC)
- Thermogravimetric Analysis (TGA)
- Melt Flow Indexer (MFI)
- Filler Content and ID
- Viscosity
- Hardness Testing
- Real Time X-Ray
- Density
- Specific Gravity
- Tensile Testing
- Compression Testing
- Flex Modulus
- Rheology

*We also offer full formal failure analysis and full reverse engineering of plastics and non metals.*

**ATRONA**   
TEST LABS, INC.

5271 Zenith Parkway • Loves Park, IL 61111  
Phone: 815-229-8620 Fax: 815-229-8610  
Web: ATRONA.COM

ISO/IEC 17025 ACCREDITED LAB