

**FTIR Analysis** What is FTIR? FTIR analysis is used to: Identify and characterize unknown materials (e.g., films, solids, powders, or liquids) Identify contamination on or in a material (e.g., particles, fibers, powders, or liquids) Identify additives after extraction from a polymer matrix Identify oxidation, decomposition, or uncured monomers in failure analysis investigations

**Fourier Transform Infrared Spectroscopy**, also known as FTIR Analysis or FTIR Spectroscopy, is an analytical technique used to identify organic, polymeric, and, in some cases, inorganic materials.