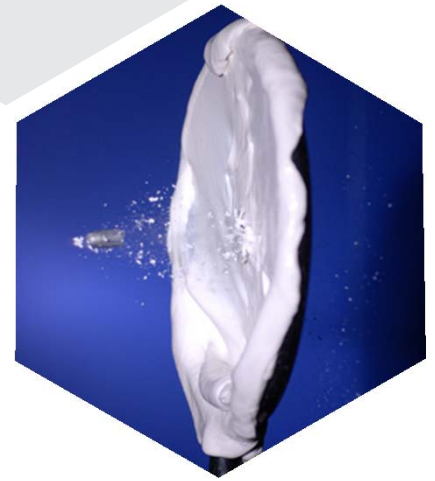




# Testing Capabilities



## Chemistry

FTIR/ATR/Reflectance/Micro  
Electron spin resonance  
Energy dispersive spectroscopy  
Contact angle  
GC/LC/HPLC/Mass Spec  
Molecular weight (GPC, Viscometry)  
pH  
NMR  
ESCA, Auger, TOF-SIMS  
Inductively coupled plasma

## Morphology

Scanning electron microscopy  
Transmission electron microscopy  
Optical microscopy  
Density  
Birefringence  
X-ray analysis  
Swell ratio analysis

## Rheology/Tribology

Shear/Oscillatory/Creep  
Extensional  
Melt flow index  
Coefficient of friction

## Thermal

Differential scanning calorimetry  
Thermal gravimetric analysis

## Mechanical

Dynamic mechanical analysis  
Tension/Compression  
J-Integral  
Creep  
Fatigue crack propagation  
Environmental stress cracking  
Hardness  
Small punch  
Impact

## Miscellaneous

Accelerated aging  
Manufacturing residue analysis  
Oxygen content  
Oxidation induction time  
Radiopacity

*This is an abbreviated list of our capabilities, and is subject to change as we expand our capabilities. Please contact us regarding testing that may not be listed here.*