

## List of Charges

Please find below our charges for various equipment:

### Analysis Equipment:

### Charges

EMI shielding Effectiveness (pre-molded)	\$175 per sample
Dielectric Properties ( $\epsilon'$ and $\epsilon''$ ) (pre-molded)	\$175 per sample* *Standard Frequency range
Differential Scanning Calorimetry (DSC)	\$180 per sample
Thermal Gravimetric Analysis (TGA)	\$180 per sample
Conductivity (pre-molded sample)	\$135 per sample
-from pellets, dry, mold, and do measurement	\$220 per sample
Tensile Test (5 specimens) from pellets, dry, mold, and do measurement	\$140 per sample \$260 per sample
Optical Microscopy	\$80/hr
Optical Hot Stage	\$50/hr
Microtome (Optical)	\$80/sample
Ultramicrotome (Electron microscopy)	\$140/sample
Cryo-unit use	\$120/hr additional charge
Rheology (standard freq sweep) Call for more complex testing needs	\$160 per sample
Vacuum Oven	\$50 per 4-hour block (8am-noon; noon-4pm) \$80 overnight (4:30PM-8AM)

Limited Oxygen Index Testing	\$100 per sample
Impact Testing (Charpy)	\$140 per sample
-from pellets, dry, mold and do measurement	\$250 per sample

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## Processing Equipment (user must pay for time to prepare and clean machine):

Injection Molding	\$250/hr
Twin-Screw Extrusion	\$350/hr
Batch Mixer	\$160/hr
Compression Molding	\$120/hr
Miniature Twin Screw Extruder	\$300/hr

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*Contact Sekhar Sundararaj for more information (see below)*

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