

## Scope of Accreditation For Composite Technologies Laboratory

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In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Composite Technologies Laboratory** to perform the following tests:

Accreditation granted through: **December 15, 2012**

### Testing - Mechanical

Technology	Range, when necessary	Methods Used	Product Types	Remarks
Tensile		ASTM D638 ASTM D4101 ISO 527	Unfilled Polypropylene	
Flex Modulus		ASTM D790 ASTM D4101 ISO 178	Unfilled Polypropylene	
Izod Impact		ASTM D256 ASTM D4101 ISO 180	Unfilled Polypropylene	
Charpy Impact		ISO 179 ASTM D4101	Unfilled Polypropylene	

### Testing - Chemical

Technology	Range, when necessary	Methods Used	Product Types	Remarks
Density		ASTM D792 ASTM D4101 ISO 1183-1	Unfilled Polypropylene	
Ash Content		ASTM D2584 ASTM D4101	Unfilled Polypropylene	



**Testing - Thermal**

<b>Technology</b>	<b>Range, when necessary</b>	<b>Methods Used</b>	<b>Product Types</b>	<b>Remarks</b>
Melt Flow Rate		ASTM D1238 ASTM D4101 ISO 1133	Unfilled Polypropylene	
Heat Deflection (HDT)		ASTM D648 ASTM D4101 ISO 75-2	Unfilled Polypropylene	
Oven Oxidation		ASTM D3012 ASTM D4101 ISO 188	Unfilled Polypropylene	

Notes:

- 1) This laboratory does not offer commercial testing service.
- 2) Humidity not controlled within the lab.

Approval:   
R. Douglas Leonard  
Chief Technical Officer

Date: December 15, 2009

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