

**Product Texts**

LNP THERMOCOMP WF008 compound is based on Polybutylene Terephthalate (PBT) resin containing 40% glass fiber.

UL Yellow Card Link [E207780-103093689](https://www.ul.com/yellowcard/E207780-103093689)

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>12540</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>128</b>	MPa	ASTM D 638
Elongation at Break	<b>2.4</b>	%	ASTM D 638
Flexural Modulus	<b>11510</b>	MPa	ASTM D 790
Flexural Strength	<b>199</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>95</b>	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	<b>747</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Burning behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>211</b>	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1640</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Asia Pacific