

**Koolymer™ KL6313**

PA6...

Polyalloy Inc.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>7</b>	g/10min	ASTM D 1238
Temperature	<b>250</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>68.7</b>	MPa	ASTM D 638
Elongation at Break	<b>2.5</b>	%	ASTM D 638
Flexural Modulus	<b>8633</b>	MPa	ASTM D 790
Flexural Strength	<b>98.1</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>29.4</b>	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	<b>343</b>	J/m	ASTM D 256

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Surface Resistivity	<b>1E14</b>	Ohm	ASTM D 257

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>2070</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

Thermally Conductive

**Regional Availability**

Europe, Asia Pacific