

Koolymer™ KL6013

PA6...

Polyalloy Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	250	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength	73.6	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	9810	MPa	ASTM D 790
Flexural Strength	108	MPa	ASTM D 790
Shore D Hardness	83	-	ASTM D 2240
Izod Impact notched, 1/8 in	196	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	182	°C	ASTM D 648
DTUL @ 264 psi	115	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E14	Ohm	ASTM D 257
Other properties			
Density	2000	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Thermally Conductive

Regional Availability

Europe, Asia Pacific