

PLUSTEK PA301G3NT

Polyamide 66+GF

Product Description:

PLUSTEK PA301G3NT is Natural, 15% Glass Fiber Reinforced POLYAMIDE 66, Injection Molding Applications

Product Information:

Characteristic	Unit	Test method	Property value
Physical			
Density	g/cm ³	ISO 1183	1.23
Moisture Absorption	%	ISO-62	2
Mold Shrinkage Flow 2mm	%	INTERNAL	0.3-0.7
Mold Shrinkage X Flow 2mm	%	INTERNAL	0.8-1.3
Water Absorption	%	ISO-62	7
Mechanical			
Strain at Break	%	ISO 527-2/1A	2.9
Tensile Modulus	MPa	ISO 527-2/1A	6000
Tensile Strength	MPa	ISO 527-2/1A	130
Impact			
Notched IZOD Impact	kJ/m ²	ISO 180	6.6

Regulations:

ROHS2: ROHS Compliance

SVHC: SVHC Compliance

Conflict Minerals:

Processing recommendations:

Recommended Mold Temperature: 70-120°C

Feed: 60-70°C

Zone 1: 260-280°C

Zone 2: 270-300°C

Zone 3: 280-300°C

Revision #: 1

Revision Date: 29 Nov 2015

The technical data contained herein are guides to use Polyram resins. Information contained herein is to the best knowledge, true and assure. The customer is nevertheless obliged to run an incoming material control.

