

Restramid PA 6 50GF

Polyamide 6

Polimarky Spolka Jawna

Message:

Restramid PA 6 50GF is a Polyamide 6 (Nylon 6) product. It is available in Europe.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	1.55 to 1.57	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	14000 to 16000	MPa	ISO 527-2
Tensile Stress	175 to 240	MPa	ISO 527-2
Tensile Strain (Break)	1.0 to 3.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	17 to 23	kJ/m ²	ISO 179/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	207	°C	ISO 75-2/A
Vicat Softening Temperature	215	°C	ISO 306/A120
Injection	Nominal Value	Unit	
Drying Temperature	80.0 to 85.0	°C	
Drying Time	5.0	hr	
Processing (Melt) Temp	250 to 290	°C	
Mold Temperature	85.0 to 110	°C	

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