

Restramid PA 6 30GF

Polyamide 6

Polimarky Spolka Jawna

Message:

Restramid PA 6 30GF is a Polyamide 6 (Nylon 6) product. It is available in Europe.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	1.33 to 1.36	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	8500 to 9500	MPa	ISO 527-2
Tensile Stress	150 to 190	MPa	ISO 527-2
Tensile Strain (Break)	1.5 to 4.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10 to 15	kJ/m ²	ISO 179/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	175	°C	ISO 75-2/A
Vicat Softening Temperature	210	°C	ISO 306/A120
Injection	Nominal Value	Unit	
Drying Temperature	80.0 to 85.0	°C	
Drying Time	5.0	hr	
Processing (Melt) Temp	240 to 280	°C	
Mold Temperature	75.0 to 90.0	°C	

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