

Luxus PP 16406

Polypropylene

Luxus Limited

Message:

Luxus PP 16406 is a Polypropylene material. It is available in Europe.

Important attributes of Luxus PP 16406 are:

Eco-Friendly/Green

Heat Stabilizer

Impact Resistant

General Information			
Additive	Heat Stabilizer		
Recycled Content	Yes		
Features	Heat Stabilized		
	High Impact Resistance		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density	0.900 to 0.980	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10 to 20	g/10 min	ISO 1133
Molding Shrinkage	1.4 to 2.2	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	18.0 to 22.0	MPa	ISO 527-2
Tensile Strain (Break)	18	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	10 to 20	kJ/m ²	ISO 180
Multi-Axial Instrumented Impact Peak Force	740 to 850	N	ISO 527
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	60.0 to 90.0	°C	ISO 75-2/B
Additional Information	Nominal Value	Unit	
Drying Temperature	70	°C	
Drying Time	2.0	hr	

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Recommended distributors for this material

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