

Luxus PP 16303

Polypropylene

Luxus Limited

Message:

Luxus PP 16303 is a Polypropylene material filled with 14% talc. It is available in Europe.
Important attributes of Luxus PP 16303 are:
Eco-Friendly/Green
Good UV Resistance

General Information			
Filler / Reinforcement	Talc,14% Filler by Weight		
Recycled Content	Yes		
Features	Good UV Resistance		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	22 to 28	g/10 min	ISO 1133
Molding Shrinkage	0.90 to 1.7	%	
Ash Content (650°C)	15000	mm	
Drying Temperature	80	°C	
Drying Time	2.0	hr	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	21.0 to 30.0	MPa	ISO 527-2
Flexural Modulus	1250 to 1500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-40°C	1.7 to 3.0	kJ/m ²	
23°C	5.0 to 10	kJ/m ²	
Multi-Axial Instrumented Impact Peak Force	850 to 1200	N	ISO 527
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	75.0	°C	ISO 75-2/B

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Recommended distributors for this material

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