

Luxus PP 16144

Polypropylene
Luxus Limited

Message:
Luxus PP 16144 is a Polypropylene material filled with 18% talc. It is available in Europe. Primary attribute of Luxus PP 16144: Eco-Friendly/Green.

General Information			
Filler / Reinforcement	Talc,18% Filler by Weight		
Recycled Content	Yes		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18 to 22	g/10 min	ISO 1133
Molding Shrinkage	0.70 to 1.4	%	
Ash Content (650°C)	15000	mm	
Drying Temperature	80	°C	
Drying Time	2.0	hr	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	20.0 to 24.0	MPa	ISO 527-2
Tensile Strain (Break)	15	%	ISO 527-2
Flexural Modulus	1240 to 1550	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	4.5 to 8.0	kJ/m²	ISO 180
Multi-Axial Instrumented Impact Peak Force	800 to 950	N	ISO 527

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Recommended distributors for this material


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