

Luxus PP 16250

Polypropylene
Luxus Limited

Message:

Luxus PP 16250 is a Polypropylene material filled with 20% mineral. It is available in Europe. Primary attribute of Luxus PP 16250: Eco-Friendly/Green.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Recycled Content	Yes		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17 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 Strain (Break)	8.0	%	ISO 527-2
Flexural Modulus	900 to 1500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
--	18 to 27	kJ/m²	
-40°C	2.0	kJ/m²	
Multi-Axial Instrumented Impact Peak Force	600 to 700	N	ISO 527
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	70.0	°C	ISO 75-2/B

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Recommended distributors for this material

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