



Ravaplen® 62 T 42

Ravago Manufacturing Europe - Polypropylene Copolymer

General Information

Product Description

PP near to prime compound, 16% talc reinforced, black, scratch resistant for automotive interior trims, different colours on request

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Filler / Reinforcement	• Talc, 16% Filler by Weight		
Features	• Good Scratch Resistance		
Uses	• Automotive Interior Parts		
Appearance	• Black	• Colors Available	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13	g/10 min	ISO 1133
Ash Content (600°C)	16	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1400	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	20.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1450	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-30°C	3.0	kJ/m ²	
23°C	24	kJ/m ²	
Notched Izod Impact Strength			ISO 180
-30°C	4.0	kJ/m ²	
23°C	25	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ISO 75-2/B
0.45 MPa, Unannealed	98.0	°C	
Deflection Temperature Under Load			ISO 75-2/A
1.8 MPa, Unannealed	53.0	°C	
Vicat Softening Temperature	58.0	°C	ISO 306/B50

Notes

¹ Typical properties: these are not to be construed as specifications.