



Ravaplen® 62 T 43

Ravago Manufacturing Europe - Polypropylene Copolymer

General Information

Product Description

PP Copolymer, near prime compound, 20% talc reinforced, different colours on request

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Filler / Reinforcement	• Talc, 20% Filler by Weight		
Features	• Copolymer	• Good Scratch Resistance	
Appearance	• Colors Available		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Ash Content (700°C)	20	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1500	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	20.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	5.5	%	ISO 527-2
Flexural Modulus (23°C)	1550	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	28	kJ/m ²	ISO 179
Notched Izod Impact Strength (23°C)	30	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	56.0	°C	ISO 75-2/A
Vicat Softening Temperature	55.0	°C	ISO 306/B50

Notes

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