



Ravaplen® 62 T 41

Ravago Manufacturing Europe - Polypropylene Copolymer

General Information

Product Description

PP Copolymer, near to 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
Appearance	• Colors Available

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Ash Content (700°C)	20	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1800	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	23.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	4.5	%	ISO 527-2
Flexural Modulus (23°C)	1900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	kJ/m ²	ISO 179
Notched Izod Impact Strength (23°C)	12	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	59.0	°C	ISO 75-2/A
Vicat Softening Temperature	65.0	°C	ISO 306/B50

Notes

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