



Ravaplen® 71 T 44-9

Ravago Manufacturing Europe - Polypropylene Copolymer

General Information

Product Description

Near prime PP Copolymer, high flow, 10% talc filled, UV stabilised, suitable for interior applications, coloured upon request

General

Material Status	• Commercial: Active	
Availability	• Europe	• North America
Filler / Reinforcement	• Talc, 10% Filler by Weight	
Additive	• UV Stabilizer	
Features	• Copolymer	• UV Stabilized
Appearance	• Colors Available	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	23	g/10 min	ISO 1133
Ash Content	10	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1850	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	24.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	4.5	%	ISO 527-2
Flexural Modulus (23°C)	1950	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)	6.5	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 0.45 MPa, Unannealed	106	°C	ISO 75-2/B
Deflection Temperature Under Load 1.8 MPa, Unannealed	68.0	°C	ISO 75-2/A
Vicat Softening Temperature	74.0	°C	ISO 306/B50

Notes

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