



Scolefin® 12 T 20-0

Ravago Manufacturing Europe - Polypropylene Copolymer

General Information

Product Description

PP Copolymer, 22% talcum filled

General

Material Status	• Commercial: Active	
Availability	• Europe	• North America
Filler / Reinforcement	• Talc, 22% Filler by Weight	
Features	• Copolymer	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ISO 1133
Ash Content (600°C)	22	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2300	MPa	ISO 527-1
Tensile Stress (Yield)	29.0	MPa	ISO 527-2
Tensile Stress (Break)	6.00	MPa	ISO 527-2
Tensile Strain (Yield)	10	%	ISO 527-2
Tensile Strain (Break)	70	%	ISO 527-2
Flexural Modulus	2500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	55	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179
Notched Izod Impact Strength (23°C)	50	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	63.0	°C	ISO 75-2/A
Vicat Softening Temperature	72.0	°C	ISO 306/B50

Notes

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