



Scolefin® 33 G 12-0

Ravago Manufacturing Europe - Polypropylene Homopolymer

General Information

Product Description

PPH, 30% glass filled, chemically coupled, natural

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight		
Features	• Chemically Coupled	• Homopolymer	
Appearance	• Natural Color		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	7200	MPa	ISO 527-1
Tensile Stress (Yield)	85.0	MPa	ISO 527-2
Tensile Strain (Break)	5.5	%	ISO 527-2
Flexural Modulus	5500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	12	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	50	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, Unannealed	140	°C	ISO 75-2/A

Notes

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