



Scolefin® 52 G 13

Ravago Manufacturing Europe - Polypropylene Homopolymer

General Information

Product Description

PPH, 20% glass filled, chemically coupled

Grades available:

Scolefin 52 G 13-9: black version, heat stabilized

Scolefin 52 G 13-0: natural version, heat stabilized

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Filler / Reinforcement	• Glass Fiber, 20% Filler by Weight		
Additive	• Heat Stabilizer		
Features	• Chemically Coupled	• Heat Stabilized	• Homopolymer
Appearance	• Black	• Natural Color	

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)	14	g/10 min	ISO 1133
Ash Content (700°C)	20	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5300	MPa	ISO 527-1
Tensile Stress (Yield)	70.0	MPa	ISO 527-2
Tensile Strain (Break)	5.0	%	ISO 527-2
Flexural Modulus	3900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.0	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	45	kJ/m ²	ISO 179
Notched Izod Impact Strength (23°C)	8.0	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.