



Scolefin® 35 G 10

Ravago Manufacturing Europe - Polypropylene Homopolymer

General Information

Product Description

PPH, 50% glass filled, chemically coupled, high long-term heat stability, colour on request

Different colors available:

Scolefin 35G10-9: black version

Scolefin 35G10-0: natural version

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Filler / Reinforcement	• Glass Fiber, 50% Filler by Weight		
Features	• Chemically Coupled	• Good Thermal Stability	• Homopolymer
Appearance	• Black	• Colors Available	• Natural Color

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.33	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	10500	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	110	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	2.5	%	ISO 527-2
Flexural Modulus (23°C)	10000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	9.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	145	°C	ISO 75-2/A
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.6 mm		HB	
3.2 mm		HB	
Glow Wire Flammability Index (2.0 mm)	650	°C	IEC 60695-2-12

Notes

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