



Scolefin® 34 G 10

Ravago Manufacturing Europe - Polypropylene Homopolymer

General Information

Product Description

PPH, 40% glass filled, chemically coupled, black

Different colors available:

Scolefin 34 G 10-9: black color

Scolefin 34 G 10-0: natural color

General

Material Status	• Commercial: Active	
Availability	• Europe	• North America
Filler / Reinforcement	• Glass Fiber, 40% Filler by Weight	
Features	• Chemically Coupled	• Homopolymer
Appearance	• Black	• Natural Color

Properties¹

Physical	Nominal Value	Unit	Test Method
Density	1.21	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ISO 1133
Ash Content (700°C)	40	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	9000	MPa	ISO 527-1
Tensile Stress	100	MPa	ISO 527-2
Tensile Strain (Break)	6.0	%	ISO 527-2
Flexural Modulus	7000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	13	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	53	kJ/m ²	ISO 179
Notched Izod Impact Strength (23°C)	14	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	145	°C	ISO 75-2/A

Notes

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