



Scolefin® 42 G 25

Ravago Manufacturing Europe - Polypropylene Copolymer

General Information

Product Description

PP Copolymer, 25% glass filled, chemically coupled, coloured upon request

Different colors available:

Scolefin 42 G 25-9: black grade

Scolefin 42 G 25-0: natural grade

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Filler / Reinforcement	• Glass Fiber, 25% Filler by Weight		
Features	• Chemically Coupled	• Copolymer	
Appearance	• Black	• Colors Available	• Natural Color

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5500	MPa	ISO 527-1
Tensile Stress (Yield)	65.0	MPa	ISO 527-2
Tensile Strain (Break)	7.0	%	ISO 527-2
Flexural Modulus	4000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	14	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	57	kJ/m ²	ISO 179
Notched Izod Impact Strength (23°C)	16	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	155	°C	ISO 75-2/A

Notes

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