



Scolefin® 53 G 25

Ravago Manufacturing Europe - Polypropylene Copolymer

General Information

Product Description

PP Copolymer, 30% glass fiber filled

Existing grades:

Scolefin 53G25-9 E20000 UV2: black colour, UV stabilized for exterior applications

General

Material Status	• Commercial: Active
Availability	• Europe • North America
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Additive	• UV Stabilizer
Features	• Copolymer • UV Stabilized
Uses	• Outdoor Applications
Appearance	• Black

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)	14	g/10 min	ISO 1133
Ash Content (600°C)	30	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6500	MPa	ISO 527-1
Tensile Stress (Yield)	60.0	MPa	ISO 527-2
Tensile Strain (Break)	8.0	%	ISO 527-2
Flexural Modulus	5000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	24	kJ/m ²	ISO 179
Notched Izod Impact Strength			ISO 180
-30°C	4.5	kJ/m ²	
23°C	25	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ISO 75-2/A
1.8 MPa, Unannealed	140	°C	

Notes

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