

Scofin 53 G 13-9

Polypropylene
Ravago Group



Prospector

Product Description

PPH, 30% glass filled, chemically coupled, long term heat stabilized, black

General

Material Status	• Commercial: Active
Availability	• Europe
Filler / Reinforcement	• Glass Fiber Reinforcement, 30% Filler by Weight
Additive	• Heat Stabilizer
Features	• Chemically Coupled • Heat Stabilized
Appearance	• Black

Physical	Nominal Value Unit	Test Method
Density	1.12 g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15 g/10 min	ISO 1133
Ash Content (625°C)	30 %	DIN EN 60
Mechanical	Nominal Value Unit	Test Method
Tensile Modulus	6400 MPa	ISO 527-2
Tensile Stress (Yield)	80.0 MPa	ISO 527-2/5
Impact	Nominal Value Unit	Test Method
Charpy Notched Impact Strength (23°C)	9.0 kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	40 kJ/m ²	ISO 179
Notched Izod Impact Strength (23°C)	8.0 kJ/m ²	ISO 180/1A
Hardness	Nominal Value Unit	Test Method
Ball Indentation Hardness	110 MPa	ISO 2039-1
Thermal	Nominal Value Unit	Test Method
Heat Deflection Temperature 1.8 MPa, Unannealed	140 °C	ISO 75-2/A
Additional Information	Nominal Value Unit	Test Method
Resistance to Temperature (150°C)	> 1.4 month	VW Norm 44045

Notes

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