



Scofin 53 G 10-0

Ravago Group - Polypropylene, Unspecified

Wednesday, April 23, 2008

General Information

Product Description

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

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	• Natural Color

ASTM and ISO Properties

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
Mechanical	Nominal Value Unit	Test Method
Tensile Modulus	6800 MPa	ISO 527-1, -2
Tensile Stress (Yield)	90.0 MPa	ISO 527-1, -2/5
Impact	Nominal Value Unit	Test Method
Charpy Notched Impact Strength (23 °C)	10.00 kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23 °C)	42.0 kJ/m ²	ISO 179
Hardness	Nominal Value Unit	Test Method
Ball Indentation Hardness	115 MPa	ISO 2039-1
Thermal	Nominal Value Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	145 °C	ISO 75A-1, -2
Additional Information	Nominal Value Unit	Test Method
Additional Properties (Ash Content, 625 °C)	30.0 %	DIN EN 60

Notes

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