



Scolefin® 53 G 13-0

Ravago Manufacturing Europe - Polypropylene Homopolymer

General Information

Product Description

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

General

Material Status	• Commercial: Active
Availability	• Europe • North America
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Features	• Chemically Coupled • Good Thermal Stability • Homopolymer
Appearance	• Natural Color

Properties ¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Ash Content (625°C)	30	%	DIN EN 60
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6300	MPa	ISO 527-1
Tensile Stress	99.0	MPa	ISO 527-2
Tensile Strain (Break)	5.0	%	ISO 527-2
Flexural Modulus	6500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	11	kJ/m ²	ISO 180
Unnotched Izod Impact Strength (23°C)	No Break		ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	150	°C	ISO 75-2/A
Vicat Softening Temperature	135	°C	ISO 306/B50

Notes

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