



# 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 <sup>1</sup>

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 <sup>2</sup>	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

<sup>1</sup> Typical properties: these are not to be construed as specifications.