



# Scolefin® 34 G 14-9

## Ravago Manufacturing Europe - Polypropylene Homopolymer

### General Information

#### Product Description

PPH, 40% fiber glass, heat and UV stabilized

#### General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Filler / Reinforcement	• Glass Fiber, 40% Filler by Weight		
Additive	• Heat Stabilizer	• UV Stabilizer	
Features	• Heat Stabilized	• Homopolymer	• UV Stabilized

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ISO 1133
Ash Content	40	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	10000	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	95.0	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	5.0	%	ISO 527-2
Flexural Modulus (23°C)	7500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	12	kJ/m <sup>2</sup>	ISO 179
Charpy Unnotched Impact Strength (23°C)	50	kJ/m <sup>2</sup>	ISO 179
Notched Izod Impact Strength (23°C)	15	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	147	°C	ISO 75-2/A

#### Notes

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