



Scolefin® 54 H 14-0

Ravago Manufacturing Europe - Polypropylene Homopolymer

General Information

Product Description

PPH, 40% mineral filled, high long-term heat stability, high stiffness, high dimensional stability under heat, natural

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Filler / Reinforcement	• Mineral, 40% Filler by Weight		
Features	• Good Thermal Stability	• High Stiffness	
	• High Dimensional Stability	• Homopolymer	
Appearance	• Natural Color		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.24	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Ash Content (625°C)	40	%	DIN EN 60
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	7000	MPa	ISO 527-1
Tensile Stress (Yield)	40.0	MPa	ISO 527-2
Flexural Modulus	6000	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ISO 75-2/A
1.8 MPa, Unannealed	105	°C	

Notes

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