



Scolefin® 54 T 10

Ravago Manufacturing Europe - Polypropylene Homopolymer

General Information

Product Description

PPH, 40% mineral filled

Different colours available:

Scolefin 54 T 10-9: black version

Scolefin 54 T 10-0: natural version

General

Material Status	• Commercial: Active	
Availability	• Europe	• North America
Filler / Reinforcement	• Mineral, 40% Filler by Weight	
Features	• Homopolymer	
Appearance	• Black	• 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)	15	g/10 min	ISO 1133
Ash Content (700°C)	40	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4200	MPa	ISO 527-1
Tensile Stress (Yield)	30.0	MPa	ISO 527-2
Flexural Modulus	4000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	2.0	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	15	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 0.45 MPa, Unannealed	135	°C	ISO 75-2/B
Deflection Temperature Under Load 1.8 MPa, Unannealed	89.0	°C	ISO 75-2/A
Vicat Softening Temperature			
--	94.0	°C	ISO 306/B50
--	155	°C	ISO 306/A50

Notes

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