



Scolefin® 51 T 10-0

Ravago Manufacturing Europe - Polypropylene Homopolymer

General Information

Product Description

PPH, 10% mineral filled, natural

General

Material Status	• Commercial: Active
Availability	• Europe • North America
Filler / Reinforcement	• Mineral, 10% Filler by Weight
Features	• Homopolymer
Appearance	• Natural Color

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ISO 1133
Ash Content	10	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2300	MPa	ISO 527-1
Tensile Stress (Yield)	35.0	MPa	ISO 527-2
Flexural Modulus	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.0	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	45	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	60.0	°C	ISO 75-2/A

Notes

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