

Scolefin 52 T 10

Polypropylene Homopolymer

Ravago Group

Technical Data

Product Description

PP Homopolymer, 20% talc based, excellent balance of price and characteristics, an idea solution for automotive parts, coloured upon request

General

Material Status	• Commercial: Active
Search for UL Yellow Card	• Ravago Group • Scolefin
Availability	• Europe
Filler / Reinforcement	• Talc, 20% Filler by Weight
Features	• Homopolymer
Uses	• Automotive Applications
Appearance	• Colors Available

Physical	Nominal Value Unit	Test Method
Density	1.05 g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12 g/10 min	ISO 1133
Ash Content (625°C)	20 %	ISO 3451
Mechanical	Nominal Value Unit	Test Method
Tensile Modulus	2700 MPa	ISO 527-2
Tensile Stress (Yield)	30.0 MPa	ISO 527-2
Flexural Modulus	2300 MPa	ISO 178
Impact	Nominal Value Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.5 kJ/m ²	ISO 179/1eA
Notched Izod Impact Strength (23°C)	3.0 kJ/m ²	ISO 180/1A
Thermal	Nominal Value Unit	Test Method
Heat Deflection Temperature 1.8 MPa, Unannealed	55.0 °C	ISO 75-2/A

Notes

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