

Scolefin 33 G 10

Polypropylene Homopolymer

Ravago Group

Technical Data

Product Description

PP Homopolymer, 30 Glassfibre based, low melt flow, excellent mechanical characteristics, injection moulding

General

Material Status	• Commercial: Active
Search for UL Yellow Card	• Ravago Group • Scolefin
Availability	• Europe
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Features	• Homopolymer • Low Flow
Uses	• Automotive Applications
Processing Method	• Injection Molding

Physical

	Nominal Value Unit	Test Method
Density	1.12 g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0 g/10 min	ISO 1133
Ash Content (625°C)	30 %	ISO 3451

Mechanical

	Nominal Value Unit	Test Method
Tensile Modulus	6400 MPa	ISO 527-2
Tensile Stress (Yield)	80.0 MPa	ISO 527-2
Flexural Modulus	5300 MPa	ISO 178

Impact

	Nominal Value Unit	Test Method
Charpy Notched Impact Strength (23°C)	10 kJ/m ²	ISO 179/1eA
Notched Izod Impact Strength (23°C)	12 kJ/m ²	ISO 180/1A

Thermal

	Nominal Value Unit	Test Method
Heat Deflection Temperature 1.8 MPa, Unannealed	140 °C	ISO 75-2/A

Notes

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