



Scolefin® 31 G 24-0

Ravago Manufacturing Europe - Polypropylene Copolymer

General Information

Product Description

PP copolymer reinforced with glass fiber, chemically coupled. Special formulation designed to reduce stress whitening. For furniture and industrial applications.

General

Material Status	• Commercial: Active	
Availability	• Europe	• North America
Filler / Reinforcement	• Glass Fiber	
Features	• Chemically Coupled	• Copolymer
Uses	• Furniture	• Industrial Applications

Properties¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ISO 1133
Ash Content (600°C)	13	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	3300	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	60.0	MPa	ISO 527-2
Tensile Stress (Break, 23°C)	59.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	4.0	%	ISO 527-2
Tensile Strain (Break, 23°C)	6.0	%	ISO 527-2
Flexural Modulus (23°C)	3300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	9.0	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	44	kJ/m ²	ISO 179
Notched Izod Impact Strength (23°C)	10	kJ/m ²	ISO 180
Unnotched Izod Impact Strength (23°C)	37	kJ/m ²	ISO 180

Notes

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