



Scolefin® 53 G 23

Ravago Manufacturing Europe - Polypropylene Copolymer

General Information

Product Description

PP Copolymer, 30% glass fibre reinforced, coloured, good surface and scratch resistance improved

Different colours available:

Black grades:

Scolefin 53G239 E25041

Scolefin 53G239 E25018

Scolefin 53G239 E25046

Scolefin 53G239 E25020

Natural grades:

Scolefin 53G230

General

Material Status	• Commercial: Active
Availability	• Europe • North America
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Features	• Good Scratch Resistance • Good Surface Finish
Appearance	• Colors Available

Properties¹

Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	19	g/10 min	ISO 1133
Ash Content (600°C)	30	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5000	MPa	ISO 527-1
Tensile Stress (Yield)	57.0	MPa	ISO 527-2
Tensile Strain (Break)	6.0	%	ISO 527-2
Flexural Modulus	4700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	19	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179
Notched Izod Impact Strength (23°C)	20	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	130	°C	ISO 75-2/A
Vicat Softening Temperature	85.0	°C	ISO 306/B50

Notes

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