

Scolefin 52 G 13-9

Polypropylene Homopolymer

Ravago Group

Technical Data

Product Description

PPH GF20 black

General

Material Status	<ul style="list-style-type: none"> Commercial: Active
Search for UL Yellow Card	<ul style="list-style-type: none"> Ravago Group Scolefin
Availability	<ul style="list-style-type: none"> Europe
Filler / Reinforcement	<ul style="list-style-type: none"> Glass Fiber, 20% Filler by Weight
Appearance	<ul style="list-style-type: none"> Black
Processing Method	<ul style="list-style-type: none"> Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.05 g/cm ³	1.05 g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15 g/10 min	15 g/10 min	ISO 1133
Ash Content (1157°F (625°C))	20 %	20 %	DIN EN 60
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	653000 psi	4500 MPa	ISO 527-2
Tensile Stress (Yield)	9430 psi	65.0 MPa	ISO 527-2/50
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Charpy Notched Impact Strength (73°F (23°C))	3.8 ft·lb/in ²	8.0 kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength 73°F (23°C)	17 ft·lb/in ²	35 kJ/m ²	ISO 179/1eU

Notes

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