

# Scolefin 52 G 13-9

Polypropylene Homopolymer

## Ravago Group

### Technical Data

#### Product Description

PPH GF20 black

#### General

Material Status	• Commercial: Active
Search for UL Yellow Card	• Ravago Group • Scolefin
Availability	• Europe
Filler / Reinforcement	• Glass Fiber, 20% Filler by Weight
Appearance	• Black
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.05 g/cm <sup>3</sup>	1.05 g/cm <sup>3</sup>	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 <sup>2</sup>	8.0 kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength 73°F (23°C)	17 ft·lb/in <sup>2</sup>	35 kJ/m <sup>2</sup>	ISO 179/1eU

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.