

# Scolefin<sup>®</sup> 52 G 13

Polypropylene  
Prime Compound

## Description:

PPH, 20% glass filled, chemically coupled

## General

MFI (230°/2,16kg)	ISO 1133	14	g/10min
Density	ISO 1183	1.04	g/cm <sup>3</sup>

## Thermal

HDT/A (1,82MPa)	ISO 75A	140	°C
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## Mechanical

Izod notched impact strength (23°C)	ISO 180	8	kJ/m <sup>2</sup>
Charpy notched impact strength (23 °C)	ISO 179	8	kJ/m <sup>2</sup>
Charpy unnotched impact strength (23 °C)	ISO 179	45	kJ/m <sup>2</sup>
Tensile stress at yield	ISO 527	70	MPa
Elongation at break	ISO 527	5	%
Tensile modulus	ISO 527	5300	MPa
Flex modulus	ISO 178	3900	MPa

## Various

Ash content (700 °C)	ISO 3451	20	%
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## Remark:

Grades available:

Scolefin 52 G 13-9: black version, heat stabilized  
Scolefin 52 G 13-0: natural version, heat stabilized

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. It is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

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