

# Scolefin<sup>®</sup> 53 G 10-0

Polypropylene  
Prime Compound

## Description:

PPH, 30% glass filled, chemically coupled, natural

## General

MFI (230°/2,16kg)	ISO 1133	13	g/10min
Density	ISO 1183	1.12	g/cm <sup>3</sup>

## Thermal

HDT/B (0,46 MPa)	ISO 75	161	°C
HDT/A (1,82MPa)	ISO 75A	150	°C
Vicat softening point (B50 (50N))	ISO 306	140	°C
Vicat softening point (A120 (10N))	ISO 306	166	°C

## Mechanical

Izod notched impact strength (23°C)	ISO 180	10	kJ/m <sup>2</sup>
Izod unnotched impact strength (23 °C)	ISO 180	45	kJ/m <sup>2</sup>
Charpy notched impact strength (23 °C)	ISO 179	10	kJ/m <sup>2</sup>
Charpy unnotched impact strength (23 °C)	ISO 179	50	kJ/m <sup>2</sup>
Tensile stress at yield	ISO 527	90	MPa
Elongation at break	ISO 527	5	%
Tensile modulus	ISO 527	7500	MPa
Flex modulus	ISO 178	5900	MPa

## Various

Ash content (700 °C)	ISO 3451	30	%
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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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Issue Date:  
Apr 2018