

Scolefin[®] 53 G 23

Polypropylene
Prime Compound

Description:

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

General

MFI (230°/2,16kg)	ISO 1133	19	g/10min
Density	ISO 1183	1,12	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	130	°C
Vicat softening point (B50 (50N))	ISO 306	85	°C

Mechanical

Izod notched impact strength (23°C)	ISO 180	20	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	19	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	NB	kJ/m ²
Tensile stress at yield	ISO 527	57	MPa
Elongation at break	ISO 527	6	%
Tensile modulus	ISO 527	5000	MPa
Flex modulus	ISO 178	4700	MPa

Various

Ash content (600 °C)	ISO 3451	30	%
----------------------	----------	----	---

Remark:

Different colours available:

- Black grades:

Scolefin 53G23-9 E25041

Scolefin 53G23-9 E25018

Scolefin 53G23-9 E25046

Scolefin 53G23-9 E25020

- Natural grades:

Scolefin 53G23-0

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.

Ravago Group Headquarters

Moerenstraat 85A
B - 2370 Arendonk

Tel: +32 (0)14 67 25 11
Fax: +32 (0)14 67 20 12

www.ravago.com
manufacturing@ravago.com

Issue Date:
Jan 2018