

Scolefin[®] 53 G 25

Polypropylene
Prime Compound

Description:

PP Copolymer, 30% glass fiber filled

General

MFI (230°/2,16kg)	ISO 1133	14	g/10min
Density	ISO 1183	1,12	g/cm ³

Thermal

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

Izod notched impact strength (23°C)	ISO 180	25	kJ/m ²
Izod notched impact strength (-30°C)	ISO 180	4,5	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	24	kJ/m ²
Tensile stress at yield	ISO 527	60	MPa
Elongation at break	ISO 527	8	%
Tensile modulus	ISO 527	6500	MPa
Flex modulus	ISO 178	5000	MPa

Various

Ash content (600 °C)	ISO 3451	30	%
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Remark:

Existing grades:

- Scolefin 53G25-9 E20000 UV2: black colour, UV stabilized for exterior applications

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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