

Scolefin® 53 G 13-9

Polypropylene
Prime Compound

Description:

PPH, 30% glass filled, chemically coupled, long term heat stabilized, black

General

MFI (230°/2,16kg)	ISO 1133	15	g/10min
Density	ISO 1183	1.12	g/cm ³

Thermal

HDT/A (1,8 MPa)	DIN en ISO 75	140	°C
Resistance to temperature (150°C)	VW- Norm 44045	≥ 1000	h

Mechanical

Tensile strength (5mm/min)	ISO 527	80	N/mm ²
Tensile modulus	ISO 527	6400	N/mm ²
Izod notched impact strength (23°C)	ISO 180/1A	8	kJ/m ²
Charpy notched impact strength (23°C)	ISO 179/1eA	9	kJ/m ²
Charpy impact strength (23°C)	ISO 179	40	kJ/m ²
Ball indentation hardness	DIN ISO 2039/1	110	N/mm ²

Various

Ash content (625°C)	DIN EN 60	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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