

■ Scolefin[®] 53 G 13-9

Polypropylene
Prime Compound

Description:

PPH, 30% glass filled, chemically coupled, long term heat stabilized, black, available in different colours

General

MFI (230°/2,16kg)	ISO 1133	13	g/10min
Density	ISO 1183	1.12	g/cm ³
Mold shrinkage (Parallel)		0.20	%
Mold shrinkage (Perpendicular)		0.80	%

Thermal

HDT/A (1,82MPa)	ISO 75A	150	°C
Vicat softening point (B50 (50N))	ISO 306	135	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	10	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	10	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	45	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	85	MPa
Elongation at break (23 °C)	ISO 527	5	%
Tensile modulus (23 °C)	ISO 527	6500	MPa
Flexural modulus (23 °C)	ISO 178	6700	MPa

Various

Ash content (625°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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