

Scolefin® 35 G 10

Polypropylene
Prime Compound

Description:

PPH, 50% glass fiber reinforced chemically coupled, high long-term heat stability, colour on request

General

MFI (230°/2,16kg)	ISO 1133	5	g/10min
Density	ISO 1183	1.33	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	145	°C
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Mechanical

Izod notched impact strength (23 °C)	ISO 180	9	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	110	MPa
Elongation at break (23 °C)	ISO 527	2,5	%
Tensile modulus (23 °C)	ISO 527	10500	MPa
Flexural modulus (23 °C)	ISO 178	10000	MPa

Flammability

Flammability (1,6mm)	UL94 (tested internally)	HB	
Flammability (3,2mm)	UL94 (tested internally)	HB	
Glow wire flammability index (2,0 mm)	IEC 60695-2-12	650	°C

Remark:

Different colors available:

- Scolefin 35G10-9: black version
- Scolefin 35G10-0: natural version

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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Page 1 of 1