

Scolefin[®] 33 G 10

Polypropylene
Prime Compound

Description:

PP homopolymer, 30% glass filled, chemically coupled

General

MFI (230°/2,16kg)	ISO 1133	4	g/10min
Density	ISO 1183	1,12	g/cm ³

Thermal

HDT/B (0,46 MPa)	ISO 75	160	°C
HDT/A (1,82MPa)	ISO 75A	140	°C
Vicat softening point (B50 (50N))	ISO 306	134	°C
Vicat softening point (A120 (10N))	ISO 306	165	°C

Mechanical

Izod notched impact strength (23°C)	ISO 180	12	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	10	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	50	kJ/m ²
Tensile modulus	ISO 527	7000	MPa
Flex modulus	ISO 178	5500	MPa
Tensile strength	ISO 527	80	MPa

Various

Ash content (700 °C)	ISO 3451	30	%
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Remark:

Different colors available:

Scolefin 33 G 10-0: natural grade

Scolefin 33 G 10-9: black grade, long term heat stabilized

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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