

Scolefin[®] 34 G 10

Polypropylene
Prime Compound

Description:

PPH, 40% glass filled, chemically coupled, black

General

MFI (230°/2,16kg)	ISO 1133	3	g/10min
Density	ISO 1183	1.21	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	14	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	13	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	53	kJ/m ²
Elongation at break	ISO 527	6	%
Tensile modulus	ISO 527	9000	MPa
Flex modulus	ISO 178	7000	MPa
Tensile strength	ISO 527	100	MPa

Various

Ash content (700 °C)	ISO 3451	40	%
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Remark:

Different colors available:

Scolefin 34 G 10-9: black color
Scolefin 34 G 10-0: natural color

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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