

■ 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