

■ Scolefin[®] 52 G 13-9

Polypropylene
Prime Compound

Description:

PPH, 20% glass filled, chemically coupled, long term heat stabilized, black

General

MFI (230°/2,16kg)	ISO 1133	15	g/10min
Density	ISO 1183	1.04	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	144	°C
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Mechanical

Charpy notched impact strength (23 °C)	ISO 179	8	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	45	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	74	MPa
Elongation at break (23 °C)	ISO 527	3	%
Tensile modulus (23 °C)	ISO 527	5100	MPa
Flexural modulus (23°C)	ISO 178	4300	MPa
Flexural strength (23°C)	ISO 178	100	MPa

Various

Ash content (625°C)	ISO 3451	20	%
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