

■ Scolefin[®] 53 G 13-9

Polypropylene
Prime Compound

Description:

PPH, 30% glass filled, chemically coupled, long term heat stabilized, black

General

MFI (230°/2,16kg)	ISO 1133	13	g/10min
Density	ISO 1183	1.12	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	145	°C
Resistance to temperature (150°C)	VW- Norm 44045	≥ 1000	h

Mechanical

Izod notched impact strength (23°C)	ISO 180/A	10	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179/1eA	10	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179/1eU	45	kJ/m ²
Tensile stress at yield	ISO 527	85	MPa
Elongation at break	ISO 527	5	%
Tensile modulus	ISO 527	6800	MPa

Various

Ash content (700 °C)	ISO 3451	30	%
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