

Scolefin[®] 32 G 12-0

Polypropylene
Prime Compound

Description:

PPH, 20% glass filled, chemically coupled, natural

General

MFI (230°/2,16kg)	ISO 1133	3.5	g/10min
Density	ISO 1183	1.03	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	140	°C
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Mechanical

Izod notched impact strength (23°C)	ISO 180	10	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	9	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	48	kJ/m ²
Tensile stress at yield	ISO 527	70	MPa
Elongation at break	ISO 527	6	%
Tensile modulus	ISO 527	5000	MPa
Flex modulus	ISO 178	3500	MPa

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