

Mafill® CR XG 3744

Polypropylene
Industrial Quality Compound

Description:

PP Compound, 50% glass fiber

General

MFI (230°/2,16kg)	ISO 1133	5	g/10min
Density	ISO 1183	1,35	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	150	°C
Vicat softening point (B50 (50N))	ISO 306	125	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	7	kJ/m ²
Izod notched impact strength (-30 °C)	ISO 180	4	kJ/m ²
Tensile strength at break (23 °C)	ISO 527	80	MPa
Elongation at break (23 °C)	ISO 527	2,5	%
Tensile modulus (23 °C)	ISO 527	9000	MPa
Flexural modulus (23 °C)	ISO 178	10000	MPa

Flammability

Burning rate (FMVSS 302)	ISO 3795	40	mm/min
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