

Mafill® CR XG 6344 H

Polypropylene
Industrial Quality Compound

Description:

PP Compound, 20% glass filled, black, heat stabilized

General

MFI (230°/2,16kg)	ISO 1133	14	g/10min
Density	ISO 1183	1,04	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	135	°C
HDT/B (0,46MPa)	ISO 75B	157	°C

Mechanical

Izod notched impact strength (23°C)	ISO 180	7	kJ/m ²
Izod unnotched impact strength (23 °C)	ISO 180	30	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	6	kJ/m ²
Tensile stress at yield	ISO 527	65	MPa
Elongation at yield	ISO 527	4	%
Elongation at break	ISO 527	4,5	%
Tensile modulus	ISO 527	4200	MPa
Flex modulus	ISO 178	4100	MPa

Various

Ash content (600 °C)	ISO 3451	20	%
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