

Mafill® CR CT 6344 H

Polypropylene
Industrial Quality Compound

Description:

PPC Compound, 20% talcum, black, long term heat stabilized

General

MFI (230°/2,16kg)	ISO 1133	15	g/10min
Density	ISO 1183	1.05	g/cm ³

Thermal

HDT/B (0,46 MPa)	ISO 75	110	°C
HDT/A (1,82MPa)	ISO 75A	60	°C
Vicat softening point (B50 (50N))	ISO 306	70	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	7	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	6	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	NB	kJ/m ²
Charpy notched impact strength (-30 °C)	ISO 179	3	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	24	MPa
Tensile modulus (23 °C)	ISO 527	1900	MPa
Flexural modulus (23°C)	ISO 178	2100	MPa

Various

Ash content (700 °C)	ISO 3451	20	%
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