



Mafill® CR CTE 6344 HI

Polypropylene
Industrial Quality Compound

Description:

PP copo compound, 20% talcum filled, black, high impact

General

MFI (230°/2,16kg)	ISO 1133	12	g/10min
Density	ISO 1183	1.05	g/cm ³

Thermal

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

Mechanical

Izod notched impact strength (23 °C)	ISO 180	30	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	30	kJ/m ²
Charpy notched impact strength (-30 °C)	ISO 179	3	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	18	MPa
Elongation at yield (23 °C)	ISO 527	3	%
Tensile modulus (23 °C)	ISO 527	1400	MPa
Flexural modulus (23 °C)	ISO 178	1450	MPa

Various

Ash content (600 °C)	ISO 3451	20	%
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