

Mafill[®] CR HT 5344 H

Polypropylene
Industrial Quality Compound

Description:

PP compound, 20% talc, heat stabilized, black

General

MFI (230°/2,16kg)	ISO 1133	11	g/10min
Density	ISO 1183	1.08	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	54	°C
Vicat softening point (B50 (50N))	ISO 306	85	°C

Mechanical

Izod notched impact strength (23°C)	ISO 180	3	kJ/m ²
Izod unnotched impact strength (23 °C)	ISO 180	23	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	2.5	kJ/m ²
Tensile stress at yield	ISO 527	28	MPa
Tensile modulus	ISO 527	2600	MPa
Flex modulus	ISO 178	2400	MPa

Various

Ash content (700 °C)	ISO 3451	20	%
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