

Mafill® CR HT 6344 H UV

Polypropylene
Industrial Quality Compound

Description:

PP homopolymer, 20% talc reinforced, UV stabilized, coloured on request

General

MFI (230°/2,16kg)	ISO 1133	16	g/10min
Density	ISO 1183	1,05	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	55	°C
Vicat softening point (B50 (50N))	ISO 306	80	°C

Mechanical

Izod notched impact strength (23°C)	ISO 180	4	kJ/m ²
Izod unnotched impact strength (23 °C)	ISO 180	30	kJ/m ²
Tensile stress at yield	ISO 527	26	MPa
Elongation at yield	ISO 527	6	%
Elongation at break	ISO 527	25	%
Tensile modulus	ISO 527	2000	MPa
Flex modulus	ISO 178	2200	MPa

Various

Ash content (600 °C)	ISO 3451	20	%
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Remark:

Different black colours available:

- Mafill CR HT 6344 H UV-9 E20000
- Mafill CR HT 6344 H UV-9 E25040
- Mafill CR HT 6344 H UV-9 E25015
- Mafill CR HT 6344 H UV-9 E25060