

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

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. Ravago industrial quality compounds are totally or partially produced with non-prime quality ingredients. Even though the selection of the raw materials, the production and the quality control is being done following to the common best practices, it is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

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