

Mafill® CR HT 6344 H UV

Polypropylene
Industrial Quality Compound

Description:

PP Homopolymer, 20% talc filled, UV stabilized, black

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	58	°C
Vicat softening point (B50 (50N))	ISO 306	89	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	3,5	kJ/m ²
Izod unnotched impact strength (23 °C)	ISO 180	25	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	3	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	35	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	30	MPa
Elongation at yield (23 °C)	ISO 527	5	%
Elongation at break (23 °C)	ISO 527	15	%
Tensile modulus (23 °C)	ISO 527	2300	MPa
Flexural modulus (23 °C)	ISO 178	2500	MPa

Various

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

OEM black customized colours:

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

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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