

Mafill® CR HT 6344 H

Polypropylene
Industrial Quality Compound

Description:

PP homopolymer, 20 % talc reinforced, heat stabilized, black

General

MFI (230°/2,16kg)	ISO 1133	16	g/10min
Density	ISO 1183	1,04	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	72	°C
HDT/B (0,46MPa)	ISO 75B	114	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	4	kJ/m ²
Izod notched impact strength (-30 °C)	ISO 180	2	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	3	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	33	kJ/m ²
Charpy notched impact strength (-30 °C)	ISO 179	1	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	30	MPa
Elongation at yield (23 °C)	ISO 527	5	%
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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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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