

MAFILL® CR HT 6644 IK

Polypropylene
Industrial Quality Compound

Description:

Polypropylene homopolymer, 40% talcum filled, black colour.
Minimum recycled content in the material: 40%.

General

MFI (230°/2,16kg)	ISO 1133	15	g/10min
Density	ISO 1183	1.24	g/cm ³
Linear mould shrinkage	ASTM D955	0.8-1.1	%

Thermal

Vicat softening point (B50 (50N))	ISO 306	90	°C
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Mechanical

Charpy notched impact strength (23 °C)	ISO 179	3	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	28	MPa
Tensile strength at break (23 °C)	ISO 527	20	MPa
Elongation at break (23 °C)	ISO 527	8	%
Tensile modulus (23 °C)	ISO 527	3400	MPa

Flammability

Flammability (1,6mm)	UL94 (tested internally)	HB
Flammability (3,2mm)	UL94 (tested internally)	HB

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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