

Mafill® CR CT 4144 HI

Polypropylene
Industrial Quality Compound

Description:

PP copolymer compound, 10% talc filled, black colour.

General

MFI (230°/2,16kg)	ISO 1133	7	g/10min
Density	ISO 1183	0.99	g/cm ³

Thermal

Vicat softening point (B50 (50N))	ISO 306	70	°C
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Mechanical

Izod notched impact strength (23 °C)	ISO 180	15	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	23	MPa
Elongation at break (23 °C)	ISO 527	30	%
Tensile modulus (23 °C)	ISO 527	1350	MPa
Flexural modulus (23 °C)	ISO 178	1250	MPa

Various

PP Content (DSC)	Internal Method	≥ 82	%
Volatiles		0,15	%
Linear Mould Shrinkage	internal method	0,9 ÷ 1,3	%
Ash content (600 °C)	ISO 3451	10	%

Remark:

Preliminary TDS

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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