

Mafill® CR CTE 6144 M

Polypropylene
Industrial Quality Compound

Description:

Polypropylene copolymer 12% talcum filled

General

MFI (230°/2,16kg)	ISO 1133	10	g/10min
Density	ISO 1183	0.99	g/cm ³
Linear mould shrinkage	ASTM D955	1.0-1.4	%

Thermal

HDT/A (1,82MPa)	ISO 75A	45	°C
Vicat softening point (B50 (50N))	ISO 306	50	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	30	kJ/m ²
Izod notched impact strength (-30 °C)	ISO 180	5	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	18	MPa
Tensile strength at break (23 °C)	ISO 527	14	MPa
Elongation at break (23 °C)	ISO 527	60	%
Flexural modulus (23 °C)	ISO 178	1100	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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