

Mafill® CR CE 7044

Polypropylene
Industrial Quality Compound

Description:

Polypropylene copolymer, high flow grade.

General

MFI (230°/2,16kg)	ISO 1133	20	g/10min
Density	ISO 1183	0,92	g/cm ³
Linear mould shrinkage	ASTM D955	1,3-1,6	%

Thermal

HDT/A (1,82MPa)	ISO 75A	44	°C
Vicat softening point (B50 (50N))	ISO 306	53	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	20	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	15	MPa
Tensile strength at break (23 °C)	ISO 527	12	MPa
Flexural modulus (23 °C)	ISO 178	850	MPa

Flammability

Burning rate (FMVSS 302)	ISO 3795	< 80	mm/min
Glow wire flammability index (2,0 mm)	IEC 60695-2-12	650	°C

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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