

Mafill® CR XG 3744

Polypropylene
Industrial Quality Compound

Description:

PP Compound, 50% glass fiber

General

MFI (230°/2,16kg)	ISO 1133	5	g/10min
Density	ISO 1183	1,35	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	150	°C
Vicat softening point (B50 (50N))	ISO 306	125	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	7	kJ/m ²
Izod notched impact strength (-30 °C)	ISO 180	4	kJ/m ²
Tensile strength at break (23 °C)	ISO 527	80	MPa
Elongation at break (23 °C)	ISO 527	2,5	%
Tensile modulus (23 °C)	ISO 527	9000	MPa
Flexural modulus (23 °C)	ISO 178	10000	MPa

Flammability

Burning rate (FMVSS 302)	ISO 3795	40	mm/min
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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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