

Mafill® CR XG 3344

Polypropylene
Industrial Quality Compound

Description:

PP Industrial Quality 20% glass fibre, chemically coupled

General

MFI (230°/2,16kg)	ISO 1133	5	g/10min
Density	ISO 1183	1,06	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	110	°C
HDT/B (0,46MPa)	ISO 75B	150	°C
Vicat softening point (B50 (50N))	ISO 306	105	°C

Mechanical

Izod notched impact strength (23°C)	ISO 180	6	kJ/m ²
Izod unnotched impact strength (23 °C)	ISO 180	30	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	7	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	35	kJ/m ²
Tensile stress at yield	ISO 527	50	MPa
Tensile stress at break	ISO 527	47	MPa
Elongation at break	ISO 527	5	%
Tensile modulus	ISO 527	2800	MPa
Flex modulus	ISO 178	3400	MPa

Various

Ash content		20	%
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Remark:

Different grades available:

Mafill CR XG 3344: standard grade

Mafill CR XG 3344 H: High heat stabilized grade

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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Issue Date:
Dec 2018