

Mafill® CR XT 4644

Polypropylene
Industrial Quality Compound

Description:

PP compound, 40% talcum, black

General

MFI (230°/2,16kg)	ISO 1133	7	g/10min
Density	ISO 1183	1.25	g/cm ³

Thermal

Vicat softening point (B50 (50N))	ISO 306	78	°C
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Mechanical

Izod notched impact strength (23 °C)	ISO 180	2,5	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	27,6	MPa
Tensile strength at break (23 °C)	ISO 527	25	MPa
Elongation at break (23 °C)	ISO 527	4	%
Tensile modulus (23 °C)	ISO 527	3200	MPa
Flexural modulus (23 °C)	ISO 178	3000	MPa

Various

Ash content (600 °C)	ISO 3451	40	%
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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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