

Mafill® CR XG 3644 M

Polypropylene
Industrial Quality Compound

Description:

PP Compound, 40% glass fiber

General

MFI (230°/2,16kg)	ISO 1133	5	g/10min
Density	ISO 1183	1,23	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	145	°C
Vicat softening point (B50 (50N))	ISO 306	120	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	7,5	kJ/m ²
Tensile strength at break (23 °C)	ISO 527	77	MPa
Elongation at yield (23 °C)	ISO 527	2	%
Tensile modulus (23 °C)	ISO 527	7800	MPa
Flexural modulus (23 °C)	ISO 178	7500	MPa

Various

Linear Mould Shrinkage	internal method	0,1 - 0,4	%
Ash content (600 °C)	ISO 3451	40	%

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.

Ravago Group Headquarters

Moerenstraat 85A
B - 2370 Arendonk

Tel: +32 (0)14 67 25 11
Fax: +32 (0)14 67 20 12

www.ravago.com
manufacturing@ravago.com

Issue Date:
Apr 2023