

# Mafill® CR XG 5544 H

Polypropylene  
Industrial Quality Compound

## Description:

PP compound, 30% glass fibre filled, black, heat stabilized

## General

MFI (230°/2,16kg)	ISO 1133	10	g/10min
Density	ISO 1183	1.12	g/cm <sup>3</sup>

## Thermal

HDT/A (1,82MPa)	ISO 75A	145	°C
Vicat softening point (B50 (50N))	ISO 306	130	°C

## Mechanical

Izod notched impact strength (23°C)	ISO 180	10	kJ/m <sup>2</sup>
Izod unnotched impact strength (23 °C)	ISO 180	45	kJ/m <sup>2</sup>
Charpy notched impact strength (23 °C)	ISO 179	8	kJ/m <sup>2</sup>
Tensile stress at yield	ISO 527	80	MPa
Tensile modulus	ISO 527	6300	MPa
Flex modulus	ISO 178	6100	MPa

## Various

Ash content (700 °C)	ISO 3451	30	%
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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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