

# Mafill® CR XG 3544 H

Polypropylene  
Industrial Quality Compound

## Description:

PP Compound, 30% glass fibre filled, heat stabilised

## General

MFI (230°/2,16kg)	ISO 1133	7	g/10min
Density	ISO 1183	1,12	g/cm <sup>3</sup>

## Thermal

HDT/B (0,46 MPa)	ISO 75	155	°C
HDT/A (1,82MPa)	ISO 75A	141	°C
Vicat softening point (B50 (50N))	ISO 306	112	°C

## Mechanical

Izod notched impact strength (23°C)	ISO 180	10	kJ/m <sup>2</sup>
Izod notched impact strength (-30°C)	ISO 180	7	kJ/m <sup>2</sup>
Charpy notched impact strength (23 °C)	ISO 179	10	kJ/m <sup>2</sup>
Charpy unnotched impact strength (23 °C)	ISO 179	48	kJ/m <sup>2</sup>
Charpy notched impact strength (-30°C)	ISO 179	6	kJ/m <sup>2</sup>
Tensile stress at yield	ISO 527	80	MPa
Elongation at break	ISO 527	6	%
Tensile modulus	ISO 527	6000	MPa
Flex modulus	ISO 178	5700	MPa

## Various

Ash content		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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