

# Mafill® CR HC 6646

Polypropylene  
Industrial Quality Compound

## Description:

PP homopolymer compound, 40% calcium carbonate filled

## General

MFI (230°/2,16kg)	ISO 1133	15	g/10min
Density	ISO 1183	1,23	g/cm <sup>3</sup>
Linear mould shrinkage	ISO 2577	0.8-1.3	%

## Thermal

Vicat softening point (B50 (50N))	ISO 306	80	°C
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## Mechanical

Izod notched impact strength (23 °C)	ISO 180	2,2	kJ/m <sup>2</sup>
Flexural modulus (23 °C)	ISO 178	2000	MPa

## Flammability

Flammability (1,6mm)	UL94 (tested internally)	HB	
Flammability (3,2mm)	UL94 (tested internally)	HB	

## 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.

## 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

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