

# Mafill® CR CE 5044

Polypropylene  
Industrial Quality Compound

## Description:

Polypropylene compound, industrial quality, black, impact modified

## General

MFI (230°/2,16kg)	ISO 1133	10	g/10min
Density	ISO 1183	0.91	g/cm <sup>3</sup>

## Thermal

HDT/A (1,82MPa)	ISO 75A	45	°C
Vicat softening point (B50 (50N))	ISO 306	50	°C

## Mechanical

Izod notched impact strength (23 °C)	ISO 180	30	kJ/m <sup>2</sup>
Charpy notched impact strength (23 °C)	ISO 179	30	kJ/m <sup>2</sup>
Charpy notched impact strength (-30 °C)	ISO 179	3	kJ/m <sup>2</sup>
Tensile strength at yield (23 °C)	ISO 527	20	MPa
Elongation at yield (23 °C)	ISO 527	10	%
Tensile modulus (23 °C)	ISO 527	900	MPa
Flexural modulus (23 °C)	ISO 178	900	MPa

## Various

Ash content (700 °C)	ISO 3451	5	%
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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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