

# Mafill® CR HT 5344 H

Polypropylene  
Industrial Quality Compound

## Description:

PP compound, 20% talc, heat stabilized, black

## General

MFI (230°/2,16kg)	ISO 1133	11	g/10min
Density	ISO 1183	1.08	g/cm <sup>3</sup>

## Thermal

HDT/A (1,82MPa)	ISO 75A	54	°C
Vicat softening point (B50 (50N))	ISO 306	85	°C

## Mechanical

Izod notched impact strength (23°C)	ISO 180	3	kJ/m <sup>2</sup>
Izod unnotched impact strength (23 °C)	ISO 180	23	kJ/m <sup>2</sup>
Charpy notched impact strength (23 °C)	ISO 179	2.5	kJ/m <sup>2</sup>
Tensile stress at yield	ISO 527	28	MPa
Tensile modulus	ISO 527	2600	MPa
Flex modulus	ISO 178	2400	MPa

## Various

Ash content (700 °C)	ISO 3451	20	%
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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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