

# Mafill® CR CT 5344

Polypropylene  
Industrial Quality Compound

## Description:

PPC compound, talc filled, black

## General

MFI (230°/2,16kg)	ISO 1133	10	g/10min
Density	ISO 1183	1,06	g/cm <sup>3</sup>

## Thermal

Ball pressure test (75°C)	IEC 60695-10-2	pass	°C
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## Mechanical

Izod notched impact strength (23 °C)	ISO 180	7	kJ/m <sup>2</sup>
Tensile strength at yield (23 °C)	ISO 527	22	MPa
Tensile modulus (23 °C)	ISO 527	2200	MPa
Flexural modulus (23 °C)	ISO 178	2000	MPa

## Flammability

Glow wire flammability index (2,0 mm)	IEC 60695-2-12	750	°C
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## Various

Linear Mould Shrinkage	internal method	0,9 ÷ 1,3	%
Ash content (700 °C)	ISO 3451	22	%

## Remark:

Mafill CR CT 5344: black standard grade

Mafill CR CT 5344 H: black standard grade, long term heat stabilized