

# Mafill® CR C 5044

Polypropylene  
Industrial Quality Compound

## Description:

PPC compound, black

## General

MFI (230°/2,16kg)	ISO 1133	10	g/10min
Density	ISO 1183	0,92	g/cm <sup>3</sup>

## Thermal

HDT/A (1,82MPa)	ISO 75A	60	°C
Vicat softening point (B50 (50N))	ISO 306	65	°C

## Mechanical

Izod notched impact strength (23 °C)	ISO 180	10	kJ/m <sup>2</sup>
Charpy notched impact strength (23 °C)	ISO 179	7	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	1100	MPa
Flexural modulus (23 °C)	ISO 178	1100	MPa