

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	0,95	g/cm ³

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	8	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	7	kJ/m ²
Tensile stress at yield	ISO 527	20	MPa
Elongation at yield	ISO 527	9	%
Tensile modulus	ISO 527	1100	MPa
Flex modulus	ISO 178	1100	MPa

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