



Mafill[®] CR XT 4644

Polypropylene
Industrial Quality Compound

Description:

PP compound, 40% talcum, black

General

MFI (230°/2,16kg)	ISO 1133	7	g/10min
Density	ISO 1183	1.25	g/cm ³

Thermal

Vicat softening point (B50 (50N))	ISO 306	78	°C
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Mechanical

Izod notched impact strength (23 °C)	ISO 180	2,5	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	27,6	MPa
Tensile strength at break (23 °C)	ISO 527	25	MPa
Elongation at break (23 °C)	ISO 527	4	%
Tensile modulus (23 °C)	ISO 527	3200	MPa
Flexural modulus (23 °C)	ISO 178	3000	MPa

Various

Ash content (600 °C)	ISO 3451	40	%
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