



# Mafill® CR XG 3744

Polypropylene  
Industrial Quality Compound

## Description:

PP Compound, 50% glass fiber

## General

MFI (230°/2,16kg)	ISO 1133	5	g/10min
Density	ISO 1183	1,35	g/cm <sup>3</sup>

## Thermal

HDT/A (1,82MPa)	ISO 75A	150	°C
Vicat softening point (B50 (50N))	ISO 306	125	°C

## Mechanical

Izod notched impact strength (23 °C)	ISO 180	7	kJ/m <sup>2</sup>
Izod notched impact strength (-30 °C)	ISO 180	4	kJ/m <sup>2</sup>
Tensile strength at break (23 °C)	ISO 527	80	MPa
Elongation at break (23 °C)	ISO 527	2,5	%
Tensile modulus (23 °C)	ISO 527	9000	MPa
Flexural modulus (23 °C)	ISO 178	10000	MPa

## Flammability

Burning rate (FMVSS 302)	ISO 3795	40	mm/min
--------------------------	----------	----	--------