

MACOMASS

Compounds Masterbatches



Data sheet

Article: PP copo Compound, 20% mineral filled
Description: **MM-PP BE 21**
Colour: nature
Article number: 210 210 000 Date: 30.08.2010

Property	Norm	Method	Unit	Value
Filler content			%	20
MFR / Melt flow rate	ISO 1133	230°C/2,16 kg	g/10 min	3 ± 0,7
Density	ISO 1183		g/cm ³	1,04 ± 0,02
Tensile strength	ISO 527-2		N/mm ²	22
Elongation at break	ISO 527-2		%	50
Flexural modulus	ISO 178		N/mm ²	2100
Impact strength	ISO 179	23°C	kJ/m ²	NB
Notched impact strength	ISO 179	23°C	kJ/m ²	6
Heat deflection temperature	ISO 75-1	Method A Method B	°C °C	56 103
Ball indentation hardness	ISO 2039	H 358/30	N/mm ²	50
Glow wire test		3,2 mm	°C	750