

MACOMASS

Compounds Masterbatches



Data sheet

Article: PP homo Compound, 40% mineral filled
Description: **MM-PP HI 22**
Colour: grey
Article number: 210 260 004 Date: 23.09.2010

Property	Norm	Method	Unit	Value
Filler content			%	40
MFR / Melt flow rate	ISO 1133	230°C/2,16 kg	g/10 min	15 ± 2,5
Density	ISO 1183		g/cm ³	1,24 ± 0,02
Tensile strength	ISO 527-2		N/mm ²	≥ 27
Elongation at break	ISO 527-2		%	≥ 5
Flexural modulus	ISO 178		N/mm ²	≥ 3200
Impact strength	ISO 179	23°C	kJ/m ²	≥ 10
Notched impact strength	ISO 179	23°C	kJ/m ²	≥ 3
Heat deflection temperature	ISO 75-1	Method A Method B	°C °C	83 132
Ball indentation hardness	ISO 2039	H 358/30	N/mm ²	86
Glow wire test		1,6/3,2 mm	°C	750