

TECHNICAL DATA SHEET



PP MF-1100 Grey

PP Homo

Typical Application: Injection

Source: PCR

Dosage: Up to 100%

Colour: Grey

Typical Properties	Test Method	Unit	Value
Melt Flow Index (230°C@2.16 kg)	EN ISO 1133	g/10min	10
Tensile Strength at Yield	ISO 527	MPa	26
Elongation at Yield, MD	ISO 527	%	8.6
Tensile Strength at Break, MD	ISO 527	MPa	17
Tensile Modulus	ISO 527	MPa	1300
Flexural Modulus	ISO 178	MPa	1300
Flexural Strength	ISO 178	MPa	47
Impact Strength notched	ISO 179	kJ/m ²	4.2
Impact Strength unnotched	ISO 179	kJ/m ²	63
Density	ISO 1183	kg/m ³	920
Ash Content	EN ISO3451-1	W-%	1.6
Recycled Content	EN15343	%	100
Filtration	--	µm	110
Appearance, pellets	Visual Inspection	N/A	Ok, pellets
Packaging	--	--	Big bag or bulk

Disclaimer

The values quoted here are typical of the grade, however it is important to recognize that some variation around these values is to be expected as a result of uncertainties associated with measurement of the specific property and due to the normal variations encountered during the manufacturing process.