

Armlen PP MF 20-3-901 (black)

Impact modified polypropylene composite material for invisible exterior application (e.g. bumper absorber) in grey color.

Properties	Test Method	Unit	Value
PHYSICAL-MECHANICAL			
Density	ISO 1183	kg/m ³	1060
Strength at Break	ISO 527	MPa	33
Flexural Modulus	ISO 178	MPa	2900
IMPACT			
Charpy impact strength at +23°C (notched), method E	ISO 180	kJ/m ²	27
Charpy impact strength at +23°C (notched), method A	ISO 180	kJ/m ²	4
TERMAL			
Melting Point	ISO 11357	°C	162
HDT, 0,45 MPa	ISO 75	°C	123
HDT, 1,8 MPa	ISO 75	°C	90
PROCESSING			
Melt Flow Rate (230°C; 2,16 kg)	ISO 1133	g/10 min	13
TECHNICAL			
Moulding Shrinkage	ISO 294-4	%	1,2-1,4

Comment:

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