

Armlen PP-3IM

An impact modified polypropylene composite.

Designed for injection moulding of various non-visible automotive exterior parts and items (e.g. bumper absorber).

Available in black color.

Properties	Test Method	Unit	Typical Value
MISCELLANEOUS			
Density	ISO 1183	kg/m ³	890
Flexural Modulus	ISO 178	MPa	900
Izod impact strength at +23°C (notched)	ISO 180	kJ/m ²	33
Izod impact strength at +23°C (notched), method A	ISO 180	kJ/m ²	43
THERMAL			
Melting Point	ISO 11357	°C	162
Deflection Temperature at 0.45 MPa load	ISO 75	°C	88
Deflection Temperature at 1.8 MPa load	ISO 75	°C	58
PROCESSING			
Melt Flow Rate (230 °C; 2,16 kg)	ISO 1133	g/10 min	15
Melting Temperature		°C	220
Mold Temperature		°C	35
Moulding Shrinkage	ISO 294-4	%	1,4-1,6

Comment:

All processing parameters as well as information on shrinkage specimen should be requested from the manufacturer.

If stored in a dry warehouse – dehydration not required

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