

## Armlen PP-11IM

An impact modified polypropylene composite.  
Designed for injection moulding of automotive exterior parts: bumper absorbers.  
Available in black color.

Properties	Test Method	Unit	Typical Value
<b>MISCELLANEOUS</b>			
Density	ISO 1183	kg/m <sup>3</sup>	980
Tensile Strength	ISO 527-1	MPa	18
Flexural Modulus	ISO 527-1	MPa	1200
Izod Impact Strength at -40°C (un-notched)	ISO 180	kJ/m <sup>2</sup>	6
<b>PROCESSING</b>			
Melt Flow Rate (250 °C; 2,16 kg)	ISO 1133	g/10 min	18
Melting Temperature		°C	220
Mold Temperature		°C	35
Moulding Shrinkage	ISO 294-4	%	0,9

*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*

*Date of issue 10.04.2017*

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