

Armlen® PP 17IM

PP

R&P Polyplastic

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	25	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Flexural modulus, 23°C	1100	MPa	ISO 178
Charpy notched impact strength, +23°C	48	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	83	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	220 - 230	°C	-
Mold temperature	60	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified

Applications

Building Construction

Regional Availability

Europe