

Armlen® PP-4EX

PP

R&P Polyplastic

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.1	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	30	MPa	ISO 527
Yield stress	25	MPa	ISO 527
Strain at break	500	%	ISO 527

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	1E15	Ohm*m	IEC 62631-3-1
Electric strength	40	kV/mm	IEC 60243-1

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	wire/cable	-	-
Melt temperature	240	°C	-
Mold temperature	40	°C	-

Characteristics**Processing**

Wire/Cable Extrusion, Other Extrusion

Features

Copolymer

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

Europe