

Armlen® PE-2AFX

PE

R&P Polyplastic

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2.8	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	24	MPa	ISO 527
Strain at break	500	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	16	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	130	°C	ISO 11357-1/-3
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94

Other properties	Value	Unit	Test Standard
Density	950	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	pipe/tube	-	-
Melt temperature	250	°C	-
Mold temperature	60	°C	-

Characteristics**Processing**

Pipe/Tube Extrusion

Features

High Coefficient of Friction

Delivery form

Natural Color

Regional Availability

Europe