

**Armlen® PP-4FRX**

PP

R&amp;P Polyplastic

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	24	MPa	ISO 527
Strain at break	450	%	ISO 527
Charpy notched impact strength, +23°C	15	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	162	°C	ISO 11357-1/-3
<b>ASTM Data</b>			
UL 94 Flame rating	V-2	-	UL 94

Other properties	Value	Unit	Test Standard
Density	970	kg/m <sup>3</sup>	ISO 1183

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

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	220	°C	-
Mold temperature	60	°C	-

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Applications**

Electrical and Electronical

**Delivery form**

Black

**Regional Availability**

Europe