

Armamid® PA6-4FRX

PA6

R&P Polyplastic

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	60	MPa	ISO 527
Strain at break	11	%	ISO 527
Charpy impact strength, +23°C	95	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	13	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	216	°C	ISO 11357-1/-3
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94

Other properties	Value	Unit	Test Standard
Density	1330	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	240	°C	-
Mold temperature	80	°C	-

Characteristics**Processing**

Other Extrusion

Certifications

RoHS compliant

Special Characteristics

Flame retardant

Regional Availability

Europe