

PI3001R4
PVDF-CF20

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	75	MPa	ISO 527
Strain at break	0.6	%	ISO 527
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A

Other properties	Value	Unit	Test Standard
Density	1780	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.1	%	-
Mold temperature	50 - 90	°C	-
Feed temperature	30 - 60	°C	-
Zone 1	190 - 210	°C	-
Zone 2	200 - 220	°C	-
Zone 3	200 - 240	°C	-

Characteristics

Processing

Injection Molding

Certifications

RoHS compliant

Delivery form

Natural Color

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa