

Akulon® F230-C

Polyamide 6
DSM Engineering Plastics

Message:

Akulon® F230-C is a Polyamide 6 (Nylon 6) material. It is available in Europe for extrusion or injection molding. Primary attribute of Akulon® F230-C: Medium Viscosity.

General Information			
Features	Medium Viscosity		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm³	ISO 1183
Viscosity Number	195	cm³/g	ISO 307
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	1.0E-4	cm/cm/°C	ISO 11359-2
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	4.0 to 8.0	hr	
Rear Temperature	230 to 235	°C	
Middle Temperature	235 to 250	°C	
Front Temperature	240 to 260	°C	
Nozzle Temperature	240 to 270	°C	
Processing (Melt) Temp	240 to 275	°C	
Mold Temperature	50.0 to 80.0	°C	
Injection Rate	Moderate-Fast		
Back Pressure	3.00 to 10.0	MPa	
Screw Compression Ratio	2.5:1.0		

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Recommended distributors for this material

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