

Arnite® T04 200

Polybutylene Terephthalate
DSM Engineering Plastics

Message:

Arnite® T04 200 is a Polybutylene Terephthalate (PBT) material. It is available in Europe for extrusion. Primary attribute of Arnite® T04 200: Low Viscosity.

General Information			
Features	Low Viscosity		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.30	g/cm ³	ISO 1183
Water Absorption			ISO 62
Saturation, 23°C	0.45	%	
Equilibrium, 23°C, 50% RH	0.18	%	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature ¹	225	°C	ISO 11357-3
Additional Information	Nominal Value		Test Method
RSV ²	1.85		Internal Method
Injection	Nominal Value	Unit	
Drying Temperature	100 to 120	°C	
Drying Time	3.0 to 12	hr	
Rear Temperature	230 to 240	°C	
Middle Temperature	230 to 250	°C	
Front Temperature	240 to 260	°C	
Nozzle Temperature	240 to 260	°C	
Processing (Melt) Temp	240 to 270	°C	
Mold Temperature	60.0 to 100	°C	
Injection Rate	Moderate-Fast		
Back Pressure	3.00 to 10.0	MPa	
Screw Compression Ratio	2.5:1.0		
NOTE			
1.	10°C/min		
2.	m-cresol, 1g/100ml		

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Recommended distributors for this material

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