

Arnite[®] T08 200 (extrusion)

PBT

High Viscosity, Injection Molding, Extrusion, Food Contact Quality

Print Date: 2024-07-04

PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
RHEOLOGICAL PROPERTIES			
	VALUE		
Melt volume-flow rate	10	cm ³ /10min	ISO 1133
Temperature	250	°C	ISO 1133
Load	2.16	kg	ISO 1133
THERMAL PROPERTIES			
	VALUE		
Melting temperature (10°C/min)	225	°C	ISO 11357-1/-3
OTHER PROPERTIES			
	VALUE		
Water absorption	0.45	%	Sim. to ISO 62
Humidity absorption	0.18	%	Sim. to ISO 62
Density	1300	kg/m ³	ISO 1183
MATERIAL SPECIFIC PROPERTIES			
	VALUE		
RSV m-cresol, 1g/100ml	2.4	–	Envalior Method
RHEOLOGICAL CALCULATION PROPERTIES			
	VALUE		
Thermal conductivity of melt	0.109	W/(m K)	–
Spec. heat capacity melt	2260	J/(kg K)	–

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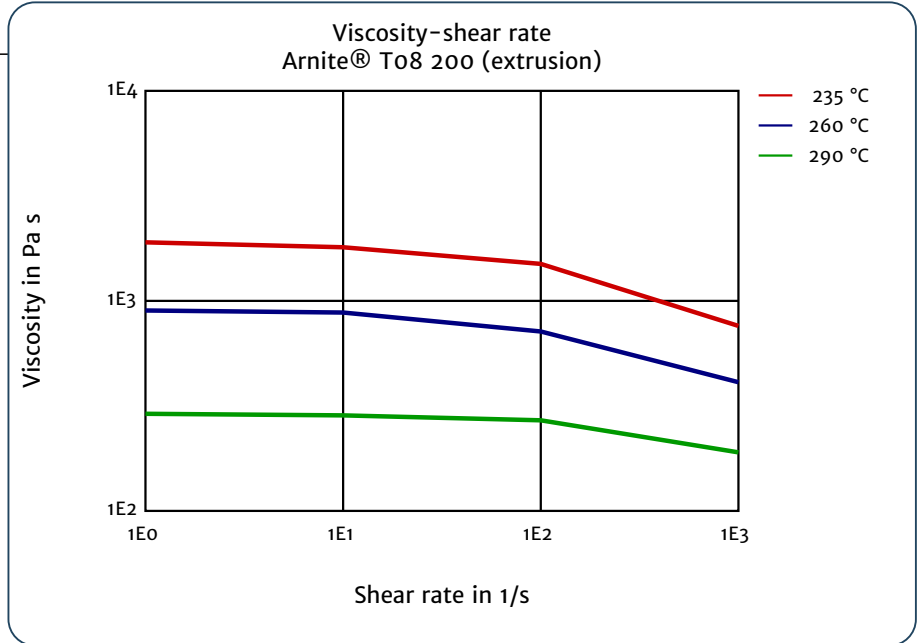
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Viscosity–shear rate



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