

Arnite[®] D04 300

Property Data

PET

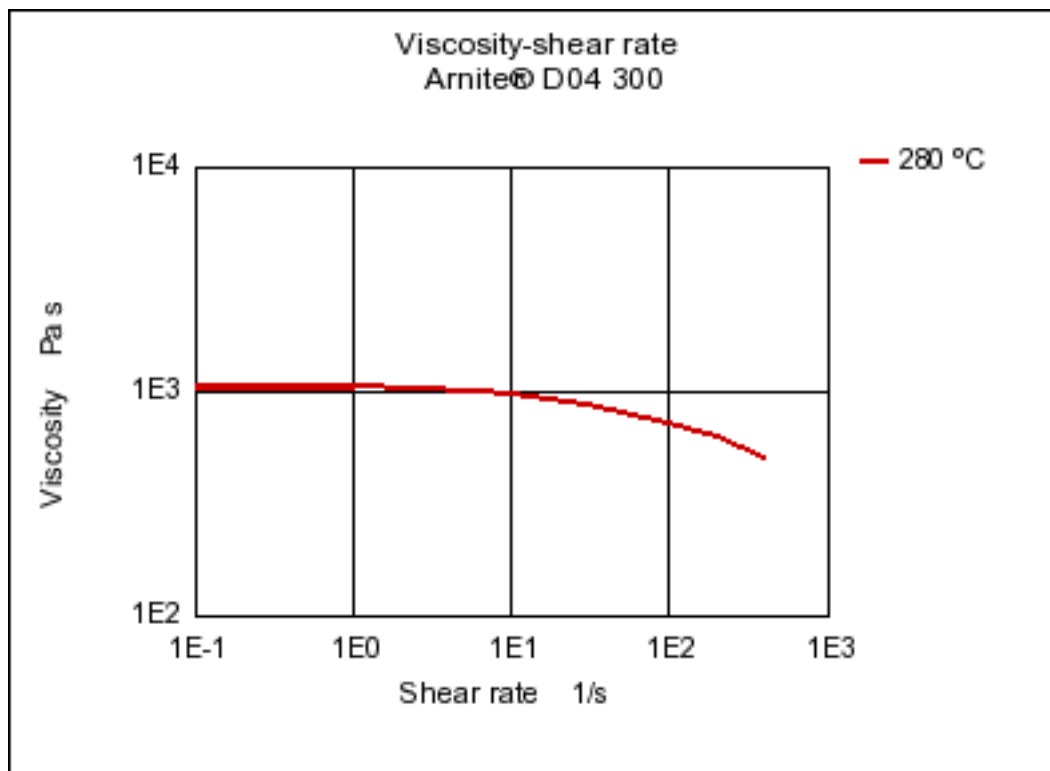
Medium Viscosity, Transparent, Extrusion

Properties	Typical Data	Unit	Test Method
THERMAL PROPERTIES			
Melting temperature (10°C/min)	255	°C	ISO 11357-1/-3
OTHER PROPERTIES			
Water absorption	0.8	%	Sim. to ISO 62
Humidity absorption	0.3	%	Sim. to ISO 62
Density	1340	kg/m ³	ISO 1183
Apparent density	850	kg/m ³	ISO 60
MATERIAL SPECIFIC PROPERTIES			
RSV m-cresol, 1g/100ml	1.85	-	DSM method
RHEOLOGICAL CALCULATION PROPERTIES			
Thermal conductivity of melt	0.104	W/(m K)	-
Spec. heat capacity melt	2180	J/(kg K)	-

27.01.2009

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VISCOSITY-SHEAR RATE



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