

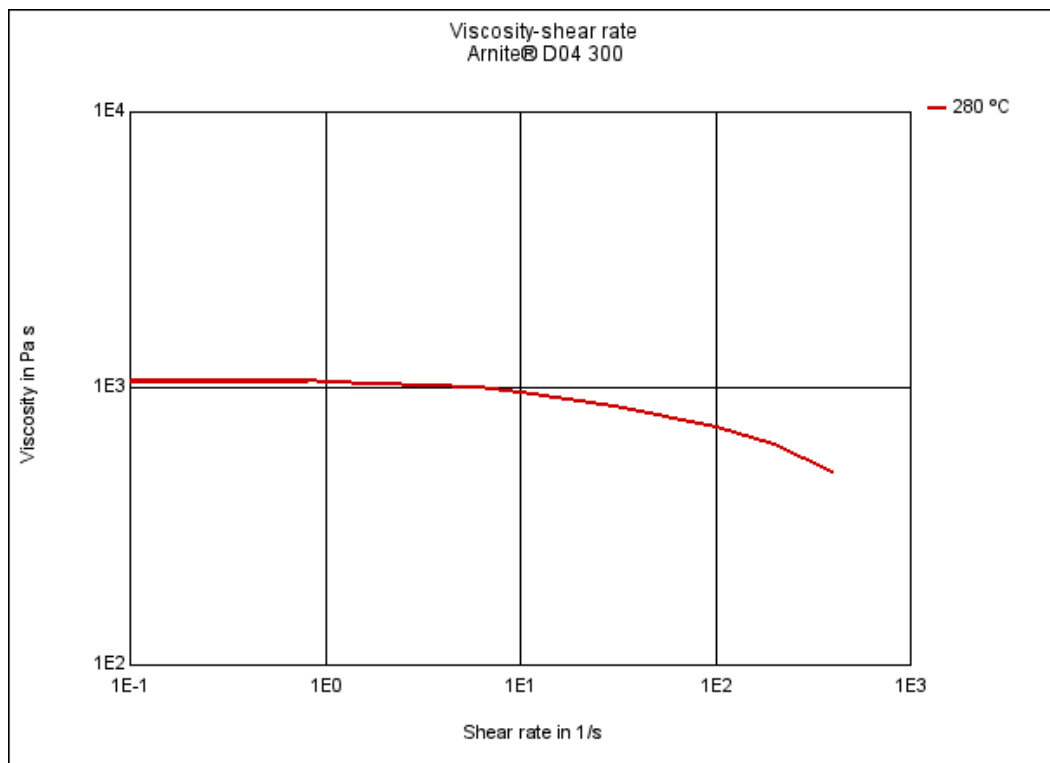
# DSM Engineering Plastics - Property Data

## Arnite® D04 300

PET-unfilled

Medium Viscosity, Transparent, Extrusion

Properties	Typical Data	Unit	Test Method
<b>THERMAL PROPERTIES</b>			
Melting temperature (10°C/min)	255	°C	ISO 11357-1/-3
<b>OTHER PROPERTIES</b>			
Water absorption	0.8	%	Sim. to ISO 62
Humidity absorption	0.3	%	Sim. to ISO 62
Density	1340	kg/m <sup>3</sup>	ISO 1183
Apparent density	0.85	kg/m <sup>3</sup>	ISO 60
<b>MATERIAL SPECIFIC PROPERTIES</b>			
RSV m-cresol, 1g/100ml	1.85	-	DSM method
<b>RHEOLOGICAL CALCULATION PROPERTIES</b>			
Thermal conductivity of melt	0.104	W/(m K)	-
Spec. heat capacity melt	2180	J/(kg K)	-
<b>VISCOSITY-SHEAR RATE</b>			



01.04.2004

DSM Product

Unlimited. DSM

All information supplied by or on behalf of DSM in relation to its products, whether in the nature of data, recommendations or otherwise, is supported by research and, in good faith, believed reliable, but DSM assumes no liability and makes no warranties of any kind, express or implied, including, but not limited to, those of title, merchantability, fitness for a particular purpose or non-infringement or any warranty arising from a course of dealing, usage, or trade practice whatsoever in respect of application, processing or use made of the aforementioned information or product. The user assumes all responsibility for the use of all information provided and shall verify quality and other properties or any consequence from the use of all such information.