

Arnite® A06 700

PET

Very High Viscosity, Improved Impact, Extrusion, Food Contact Quality

Properties	Typical Data	Unit	Test Method
Rheological properties	Value		
Melt volume-flow rate	7.5	cm ³ /10min	ISO 1133
Temperature	270	°C	ISO 1133
Load	2.16	kg	ISO 1133
Thermal properties	Value		
Melting temperature (10°C/min)	255	°C	ISO 11357-1/-3
Other properties	Value		
Humidity absorption	0.3	%	Sim. to ISO 62
Density	1400	kg/m ³	ISO 1183
Material specific properties	Value		
RSV m-cresol, 1g/100ml	2.1	-	DSM method
Rheological calculation properties	Value		
Thermal conductivity of melt	0.205	W/(m K)	-
Spec. heat capacity melt	2050	J/(kg K)	-

