

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	–	Envalior Method
RHEOLOGICAL CALCULATION PROPERTIES	VALUE		
Thermal conductivity of melt	0.205	W/(m K)	–
Spec. heat capacity melt	2050	J/(kg K)	–