

DSM Engineering Plastics - Property Data

Akulon® F236-C

PA6-unfilled

High Viscosity

Properties	Typical Data	Unit	Test Method
THERMAL PROPERTIES			
Melting temperature (10°C/min)	220	°C	ISO 11357-1/-3
Coeff. of linear therm. expansion (parallel)	-	E-4/°C	ISO 11359-1/-2
Coeff. of linear therm. expansion (normal)	-	E-4/°C	ISO 11359-1/-2
OTHER PROPERTIES			
Water absorption	9.5	%	Sim. to ISO 62
Humidity absorption	2.5	%	Sim. to ISO 62
Density	1130	kg/m ³	ISO 1183
MATERIAL SPECIFIC PROPERTIES			
Viscosity number	244	cm ³ /g	ISO 307, 1157, 1628

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