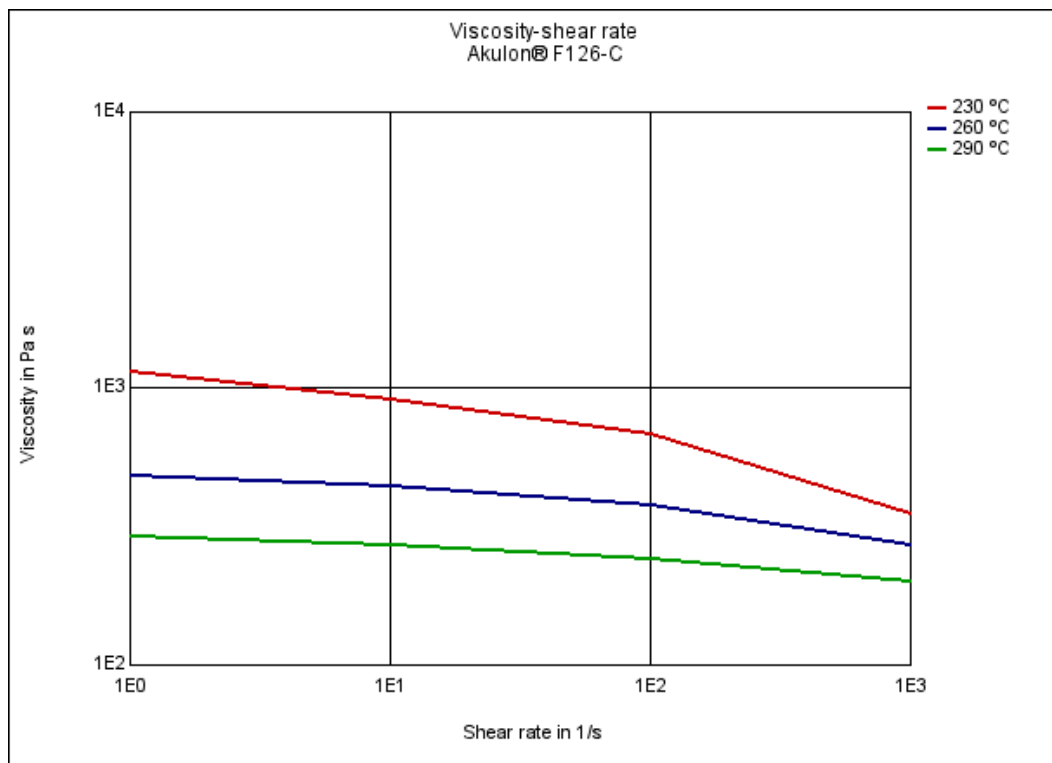


Akulon® F126-C

PA6-unfilled

Low/Medium Viscosity, Film Extrusion

Properties	Typical Data	Unit	Test Method
THERMAL PROPERTIES		dry / cond	
Melting temperature (10°C/min)	220 / *	°C	ISO 11357-1/-3
OTHER PROPERTIES		dry / cond	
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		dry / cond	
Viscosity number	165 / *	cm ³ /g	ISO 307, 1157, 1628
RSV formic acid, 1g/100ml	2.6	-	ISO 307
RHEOLOGICAL CALCULATION PROPERTIES		dry / cond	
Thermal conductivity of melt	0.135	W/(m K)	-
Spec. heat capacity melt	2870	J/(kg K)	-
VISCOSITY-SHEAR RATE			



DSM Product

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