

Akulon[®] F136-C

Property Data

PA6

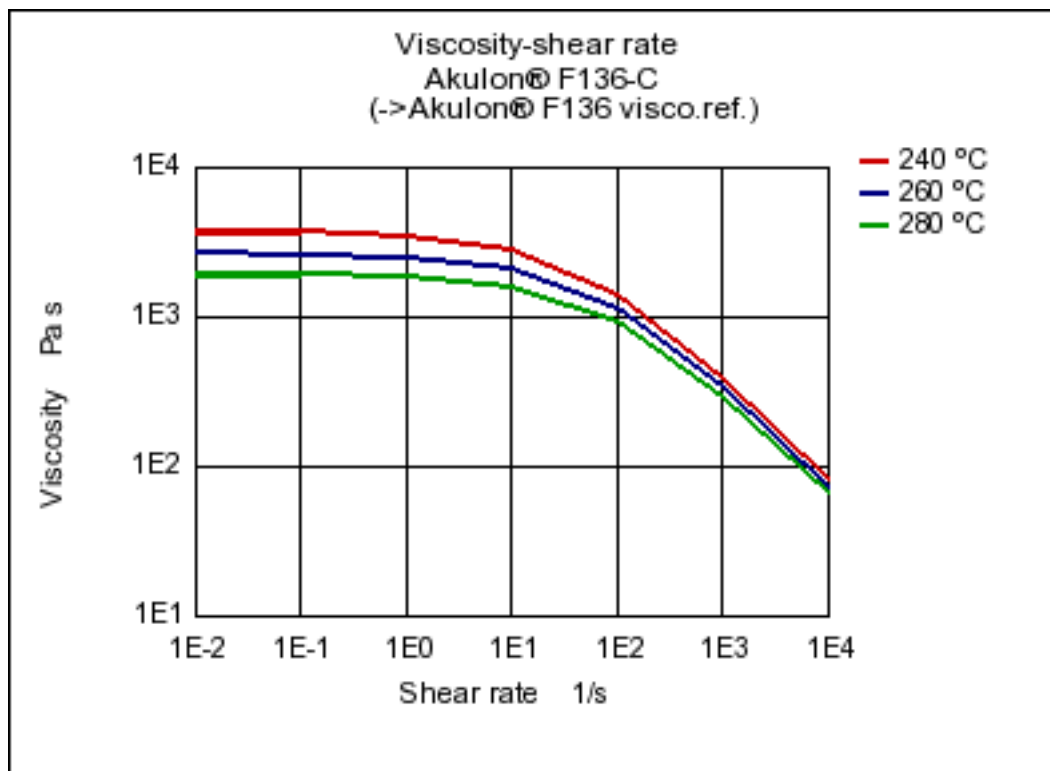
High Viscosity, Film Extrusion

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
Apparent density	700	kg/m ³	ISO 60
MATERIAL SPECIFIC PROPERTIES			
	dry / cond		
Viscosity number	245 / *	cm ³ /g	ISO 307, 1157, 1628
RSV formic acid, 1g/100ml	3.6	-	DSM method
OTHER PROPERTIES (FILM)			
	dry / cond		
Transparency/Clarity	83	%	DSM method

26.01.2009

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VISCOSITY-SHEAR RATE



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