

Akulon[®] F–X9182

PA6

Low/Medium Viscosity, Film Extrusion, Food Contact Quality

PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
MATERIAL SPECIFIC PROPERTIES	DRY / COND		
Viscosity number	160 / *	cm ³ /g	ISO 307, 1157, 1628
RSV formic acid, 1g/100ml	2.6	–	Envalior Method
Density	1130 / –	kg/m ³	ISO 1183
THERMAL PROPERTIES	DRY / COND		
Coeff. of linear therm. expansion (parallel)	0.9 / *	E–4/°C	ISO 11359–1/–2
TEST SPECIMEN PRODUCTION (FILM)	VALUE		
Type of extrusion	cast	–	–
Thickness of specimen	0.05	mm	–

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Viscosity–shear rate

