

Novamid[®] 2010J

PA6/66

Low Viscosity, Injection Molding, no additives

Print Date: 2024-03-27

PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
MECHANICAL PROPERTIES			
	DRY / COND		
Tensile modulus	2500 / –	MPa	ISO 527-1/-2
Yield stress	73 / –	MPa	ISO 527-1/-2
Yield strain	4 / –	%	ISO 527-1/-2
Nominal strain at break	45 / –	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	5.4 / –	kJ/m ²	ISO 179/1eA
THERMAL PROPERTIES			
	DRY / COND		
Melting temperature (10°C/min)	200 / *	°C	ISO 11357-1/-3
OTHER PROPERTIES			
	DRY / COND		
Humidity absorption	2.8 / *	%	Sim. to ISO 62
Density	1130 / –	kg/m ³	ISO 1183
MATERIAL SPECIFIC PROPERTIES			
	DRY / COND		
Viscosity number	118 / *	cm ³ /g	ISO 307, 1157, 1628

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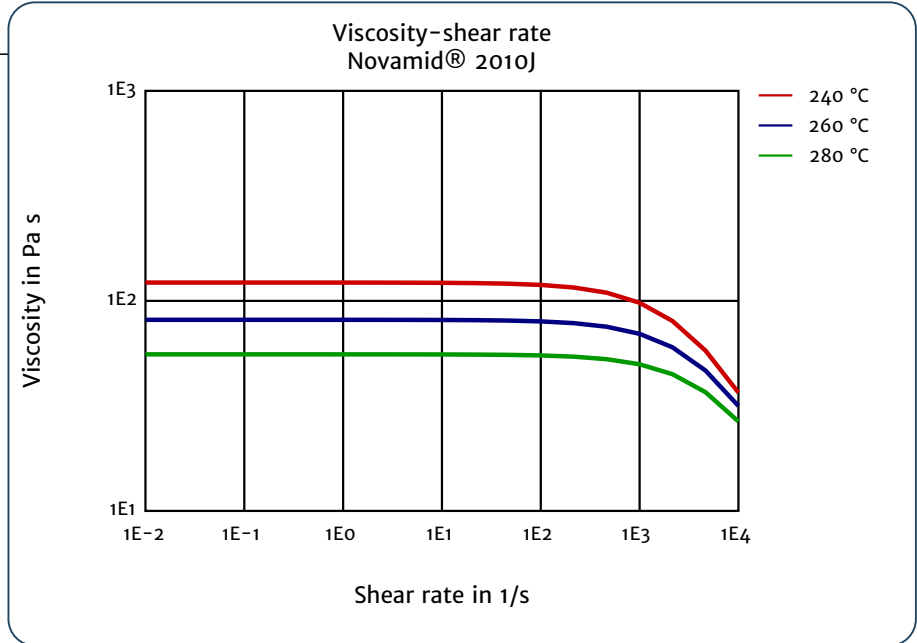
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Viscosity-shear rate



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