Clariant Nylon 6/6 6601-L

Polyamide 66

Clariant Corporation

Message:

Clariant Nylon 6/6 6601-L is a Polyamide 66 (Nylon 66) material. It is available in North America for injection molding. Important attributes of Clariant Nylon 6/6 6601-L are: Good Mold Release Lubricated

UL VellowCardE103015-218184AdditiveLubricantFeaturesGeneral PurposeGood Mold RelesseLubricatedFormsPelletsFormsPelletsPhysicalInjection MoldingPhysicalNominal ValueUnitPhysicalNominal ValueGeneral PurposeSpecific Gravity1.14g/cm³ASTM D792Molding Strinkage - Flow1.4 to 1.9%ASTM D792Molding Strinkage - Flow1.4 to 1.9%ASTM D792Tensile Elongation (Break)50%ASTM D638Flocural Modulus0WardASTM D638Flocural Modulus2760MPaASTM D638Flocural Strength10MPaASTM D790Instact Elongation (Break)137K/m²ASTM D790Notched Izod Impact (23*C)48//mASTM D790Notched Izod Impact (23*C)137K/m²ASTM D783TermalNominal ValueUnitTest MethodDeflection Temperature Under Load227*C*C18 MPa, Unannealed227*C*CMelting Temperature55%*CSinger Benerature249 to 266*C*CNormal Value*C*C*CMoldied Temperature249 to 266*C*CNormal Value*C*C*CMoldied Temperature249 to 266*C*CNormal Value*C*C*C*C <t< th=""><th>General Information</th><th></th><th></th><th></th></t<>	General Information			
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Front Temperature 282 to 293 °C	Rear Temperature	249 to 266	°C	
·	Middle Temperature	271 to 288	°C	
Nozzle Temperature 266 to 288 °C	Front Temperature	282 to 293	°C	
	Nozzle Temperature	266 to 288	°C	

Mold Temperature	54.4 to 93.3	°C
Injection Pressure	34.5 to 103	MPa
Back Pressure	0.00 to 5.52	MPa
Screw Speed	30 to 90	rpm

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