

Nivionplast® A R30G NATURALE

Polyamide 66

SO.F.TER. SPA

Message:

Nivionplast® A R30G NATURALE is a Polyamide 66 (Nylon 66) material. It is available in Europe, Latin America, or North America for injection molding. Important attributes of Nivionplast® A R30G NATURALE are:

Flame Rated

REACH Compliant

General Information			
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm ³	ASTM D792
Molding Shrinkage	0.40	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	8500	MPa	ASTM D790
Flexural Strength	270	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	95	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	245	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (3.20 mm)	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	90.0	°C	
Drying Time	4.0	hr	
Rear Temperature	270	°C	
Middle Temperature	285	°C	
Front Temperature	300	°C	
Mold Temperature	80.0 to 90.0	°C	

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Recommended distributors for this material

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