

DILAMID® 66 FV NATURAL 2808

Polyamide 66

Dilaplast S.p.A.

Message:

DILAMID® 66 FV NATURAL 2808 is a Polyamide 66 (Nylon 66) material filled with 30% glass fiber. It is available in Europe for injection molding.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.37	g/cm ³	ISO 1183
Molding Shrinkage - Flow	0.30 to 0.35	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	150	MPa	ISO 527-2
Tensile Strain (Break)	3.0	%	ISO 527-2
Flexural Modulus	8.50	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	9.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	250	°C	ISO 75-2/A
Vicat Softening Temperature	250	°C	ISO 306/B50
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength	20	kV/mm	ASTM D149
Comparative Tracking Index	500	V	IEC 60112
Flammability	Nominal Value	Unit	Test Method
Glow Wire Ignition Temperature (2.00 mm)	650	°C	IEC 60695-2-13
Injection	Nominal Value	Unit	
Drying Temperature	70.0 to 100	°C	
Drying Time	2.0 to 8.0	hr	
Suggested Max Moisture	0.20	%	
Rear Temperature	260 to 300	°C	
Middle Temperature	270 to 310	°C	
Front Temperature	280 to 320	°C	
Nozzle Temperature	270 to 310	°C	
Processing (Melt) Temp	280 to 320	°C	
Mold Temperature	70.0 to 110	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

