

TECACOMP® PA66 TF15 natural 4086

Polyamide 66
Ensinger GmbH

Message:

TECACOMP® PA66 TF15 natural 4086 is a polyamide 66 (nylon 66) product containing ptfe fiber. It can be processed by injection molding and is available in Europe.

General Information			
Filler / Reinforcement	PTFE fiber		
Appearance	Natural color		
Forms	Particles		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	
Density	1.23	g/cm³	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2500	MPa	ISO 527-2/50
Tensile Stress	65.0	MPa	ISO 527-2/50
Tensile Strain (Break)	20	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	50	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature			DIN 53765
-- 1	5.00	°C	DIN 53765
-- 2	72.0	°C	DIN 53765
Melting Temperature	260	°C	DIN 53765
Service Temperature			
long term	110	°C	
short term	170	°C	
Injection	Nominal Value	Unit	
Drying Temperature	80	°C	
Drying Time	4.0 - 8.0	hr	
Suggested Max Moisture	0.10	%	
Processing (Melt) Temp	280 - 310	°C	
Mold Temperature	80 - 120	°C	
NOTE			
1.	Moist		
2.	Dry		

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.

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



WECHAT