

# Plaslube® J-1305/30/TF/15 BK5011

Polyphenylene Sulfide  
Techmer Engineered Solutions

Message:

Plaslube® J-1305/30/TF/15 BK5011 is a Polyphenylene Sulfide (PPS) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.  
Characteristics include:  
Flame Rated  
RoHS Compliant

General Information			
UL YellowCard	E253782-484560		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.68	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.10 to 0.20	%	ASTM D955
Water Absorption (24 hr)	0.020	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	131	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	11000	MPa	ASTM D790
Flexural Strength	193	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.59 mm	V-0		
3.18 mm	V-0		
Injection	Nominal Value	Unit	
Drying Temperature	163	°C	
Drying Time	4.0	hr	
Rear Temperature	288 to 304	°C	
Middle Temperature	316 to 343	°C	
Front Temperature	310 to 332	°C	
Nozzle Temperature	316 to 332	°C	
Processing (Melt) Temp	324 to 338	°C	
Mold Temperature	129 to 163	°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



WECHAT