

Glastic® SPM-11

Thermoset Polyester

Glastic Corporation

Message:

Glastic®SPM-11 is a thermosetting polyester product. It is available in North America.

Features include:

- high strength
- Good dimensional stability
- moisture resistance
- chemical resistance
- Heat resistance

General Information			
Features	Good dimensional stability		
	High strength		
	Good thermal shock resistance		
	Good chemical resistance		
	Low or no water absorption		
Appearance	Red		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.80	g/cm³	ASTM D792
Water Absorption (24 hr)	0.30	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Barcol Hardness	65		ASTM D2583
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	13800	MPa	ASTM D790
Flexural Strength (Yield)	324	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	560	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Linear thermal expansion coefficient			ASTM D696
Flow	7.1E-6	cm/cm/°C	ASTM D696
Lateral	2.1E-5	cm/cm/°C	ASTM D696
Thermal Conductivity	0.30	W/m/K	ASTM C177
Additional Information			

Water Absorption, ASTM D570: <0.3%Surface Resistivity, ASTM D257: 10e14 ohms²Surface Operating Temperature: 572°FESD Safe: NO

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

