

POLYshine PBT D611

Polybutylene Terephthalate

Polykemi AB

Message:

POLYshine PBT D611 is a Polybutylene Terephthalate (PBT) product. It is available in Asia Pacific or Europe.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	1.26	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	45.0	MPa	ISO 527-2
Tensile Strain (Break)	370	%	ISO 527-2
Flexural Modulus (23°C)	1900	MPa	ISO 178
Flexural Stress	66.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-20°C	10	kJ/m ²	
23°C	17	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature			
--	218	°C	ISO 306/A50
--	161	°C	ISO 306/B50

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

