

Tunhe PBT TH6083

Polybutylene Terephthalate
Xinjiang Blueridge Tunhe Chemical Industry Co.,Ltd

Message:
Tunhe PBT TH6083 is a polybutene terephthalate (PBT) product. It is available in the Asia-Pacific region.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30 - 1.32	g/cm³	ASTM D792B
Melt Mass-Flow Rate (MFR) ¹	70 - 85	g/10 min	ASTM D1238
Color b	1.00 - 5.00		GB/T 14190
Color L	> 90.0		GB/T 14190
Particle Mass	2.00 - 2.40	g/100 pcs	GB/T 14190
Intrinsic Viscosity	0.68 - 0.98	dl/g	GB/T 14190
Moisture Content		%	GB/T 14190
Ash Content		mg/kg	GB/T 14190
Carboxyl End Groups		mol/t	GB/T 14190
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	45.0 - 55.0	MPa	ASTM D638
Tensile Elongation (Break)	> 60	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 40.0	kJ/m²	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	> 222	°C	ASTM D3418
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength (2.00 mm)	> 2.0	kV/mm	ASTM D149
NOTE			
1.	Procedure A		

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