

Triapol® Blends F3 K28 UV NTLA010 BS307

Polycarbonate + PBT

Petropol Industry and Trade of Polymers LTDA

Message:

Blend PC / PBT in natural color, excellent chemical resistance and UV, good set of properties. Ideal for injection molding.

General Information			
Features	Good Chemical Resistance		
	Good UV Resistance		
Appearance	Natural Color		
Processing Method	Injection Molding		
Resin ID (ISO 1043)	>PC + PBT<		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20 to 1.23	g/cm³	ASTM D792
Molding Shrinkage - Flow	0.50 to 0.80	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	60.0	MPa	ASTM D638
Flexural Modulus	2330	MPa	ASTM D790
Flexural Strength	91.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	660	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	107	°C	ASTM D696
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+15	ohms·cm	ASTM D257
Dielectric Strength	30	kV/mm	ASTM D149
Injection	Nominal Value	Unit	
Drying Temperature	110	°C	
Drying Time	8.0	hr	
Suggested Max Moisture	0.020	%	
Processing (Melt) Temp	265 to 275	°C	
Mold Temperature	70.0 to 90.0	°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

