

Technother® A-SV30-ODI

Polybutylene Terephthalate

Poly Plastic

Message:

Technother® A-SV30-ODI is a Polybutylene Terephthalate (PBT) product. It is available in Europe.

General Information		
Physical	Nominal Value	Unit
Density	1.68	g/cm ³
Molding Shrinkage	0.40 to 0.80	%
Water Absorption (Equilibrium, 23°C, 50% RH)	0.20	%
Mechanical		
	Nominal Value	Unit
Tensile Stress (Yield)	145	MPa
Tensile Strain (Break)	2.0	%
Flexural Modulus (23°C)	9500	MPa
Flexural Stress	205	MPa
Impact		
	Nominal Value	Unit
Charpy Unnotched Impact Strength	40	kJ/m ²
Thermal		
	Nominal Value	Unit
Heat Deflection Temperature (1.8 MPa, Unannealed)	210	°C
Melting Temperature	225	°C
Electrical		
	Nominal Value	Unit
Surface Resistivity	1.0E+15	ohms
Volume Resistivity	1.0E+14	ohms·cm
Electric Strength (2.00 mm)	30	kV/mm
Flammability		
	Nominal Value	Unit
Glow Wire Ignition Temperature	960	°C
Additional Information		
	Nominal Value	Unit
Burn Resistant Category	PX-0	
Trekingostoykost (KIT)	508.00	cm

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

