

Kostat 5000 TAB Spacer Tapes PET

Category : Polymer , Thermoplastic , Polyester, TP , Polyethylene Terephthalate (PET)

Material Notes:

5000 TAB Spacer Tapes, uniquely formulated and manufactured by KOSTAT, are made of various thermoplastic substrates with ICP (Inherently Conductive Polymer) coating technology. This class of materials has distinctive advantages in ESD and cleanliness performances in comparison to other materials based on hygroscopic antistats and conductive fillers. Also, this product exhibits superior transparency and clarity that will provide a convenience of being able to inspect the components with the naked vision. Special Features: Superior Permanent Static Dissipation Humidity Insensitivity Low Particle Generation Superior Transparency and Clarity Excellent Chemical Resistance with Environmentally Friendly Materials Applications: Flexible PCB Films Driver IC Films for TCP, COF and COG

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kostat-5000-TAB-Spacer-Tapes-PET.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 g/cc	1.34 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	50.0 MPa	7250 psi	ASTM D638
Flexural Strength	70.0 MPa	10200 psi	ASTM D790
Flexural Modulus	1.95 GPa	283 ksi	ASTM D790
Izod Impact, Notched	0.970 J/cm	1.82 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	158 Â°C	316 Â°F	ASTM D648

Optical Properties	Metric	English	Comments
Transmission, Visible	>= 85 %	>= 85 %	ASTM D1003

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	1e+05 - 1.00e+6 ohm	1e+05 - 1.00e+6 ohm	ASTM D257

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China