

Kostat G148BK TAB Spacer Reels

Category : Polymer , Thermoplastic

Material Notes:

KOSTATs TAB Spacer Reels are ideal for shipment and storage of any components packaged in TAB spacer tapes. KOSTATs TAB Spacer Reels, uniquely formulated and manufactured with the most advanced injection molding technology, are made of ABS compound with IDP alloy technology. This class of materials has distinctive advantages in ESD properties, providing permanent static dissipation. Also, this product exhibits superior cleanliness performance compared with other competitive antistatic and conductive thermoplastic materials. Special Features: Superior Permanent Static Dissipation Humidity Insensitivity Excellent Wear resistance Low Particle Generation Excellent Warpage Resistance Reusability Simple Easy to use Locking System Modular Design Requiring Less Storage Space Applications: Semiconductors Packaging LCD Components Packaging HDD Components Packaging Electrical & Electronics Packaging Medical Devices Packaging Clean Room Accessories

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kostat-G148BK-TAB-Spacer-Reels.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 g/cc	1.30 g/cc	ASTM D792
Linear Mold Shrinkage	0.0030 - 0.0060 cm/cm	0.0030 - 0.0060 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	64.0 MPa	9280 psi	ASTM D638
Flexural Strength	59.0 MPa	8560 psi	ASTM D790
Flexural Modulus	4.60 GPa	667 ksi	ASTM D790
Izod Impact, Notched	0.330 J/cm	0.618 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	92.0 Å°C	198 Å°F	ASTM D648

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	1.00e+10 ohm	1.00e+10 ohm	ASTM D257
Static Decay	<= 0.50 sec	<= 0.50 sec	5kV to 50V; FTMS 101C

Processing Properties	Metric	English	Comments
Drying Temperature	80.0 - 90.0 Å°C	176 - 194 Å°F	
Dry Time	3 - 4 hour	3 - 4 hour	

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