

Kostat KAH1 Heat Seal Activated Cover tapes

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

Material Notes:

KOSTATs KAH1 series of Heat Seal Activated Cover Tape is manufactured using Antistatic Polyethylene Terephthalate film and other proprietary adhesive materials. The component for its anti-static properties is from high polymers that eliminates the use of metallic elements. The seal strength between Kostat Cover Tape and Carrier Tapes remains consistent even after a long term and challenging storage conditions. Special Features: Compatible with major carrier tapes available in the market today Wide temperature and pressure sealing windows Excellent material properties to withstand various taping and de-taping processes and conditions Consistent P.O.S. performance with minimal variation at various ageing conditions Environmentally friendly and metallic-free material composition Very high resistance to tearing force Excellent transparency Available in various widths

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kostat-KAH1-Heat-Seal-Activated-Cover-tapes.php

Physical Properties	Metric	English	Comments
Thickness	55.0 microns	2.17 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	63.7 MPa	9240 psi	ASTM D638
Elongation at Break	50 %	50 %	ASTM D638
Tear Strength	98.1 kN/m	560 pli	Kostat Method

Optical Properties	Metric	English	Comments
Haze	<= 15 %	<= 15 %	ASTM D1003
Transmission, Visible	>= 90 %	>= 90 %	ASTM D1003

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	1e+05 - 1.00e+12 ohm	1e+05 - 1.00e+12 ohm	ASTM D257
Static Decay	<= 0.20 sec	<= 0.20 sec	MIL-B-81705C
Tribocharge	<= 50 V	<= 50 V	

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