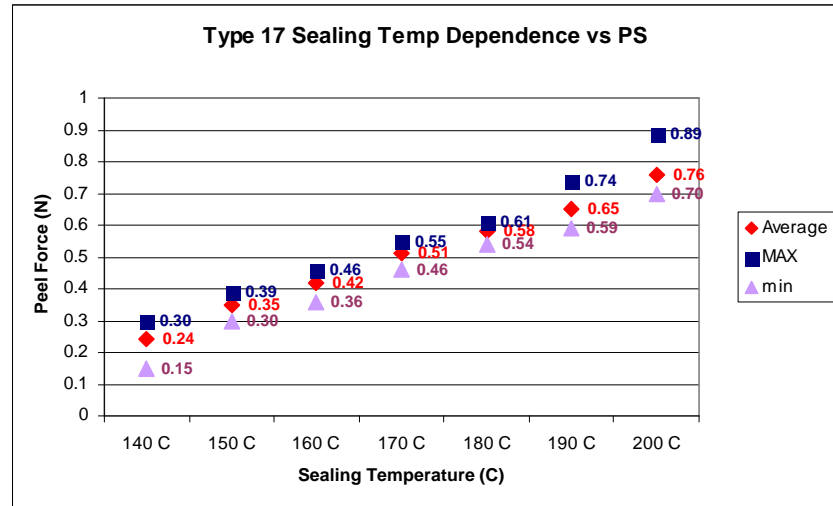


HEAT SEAL COVER TAPE TYPE 17

PRODUCT DESCRIPTION

Advanced Integrated Materials Type 17 Cover Tape provides good all round sealing characteristics for superior and consistent sealing.

This static dissipative base material offers users a tear resistant, strong cover tape which is easy to seal and compatible with our full range as well as other manufacturer's carrier tape materials.



Material	Cover Tape	:Type 17 (Width 13.5mm)
	Carrier Tape	:PS (Conductive Type: Width 16.0mm)
Sealing Condition	Equipment	:VANGUARD SYSTEMS VN-1100
	Pressure	:0.29Mpa Time 0:40sec
	Seal Shoe	:Length: 18mm Width : 0.5mm
Peeling Conditions	Equipment	:VANGUARD SYSTEMS VG – 20
	Peeling Speed	:300mm/min

*The date of this report is just an example of the measurement in our company and its not the guaranteed value.

PROPERTIES		
	Unit of Measure	Type 17
Tape Type		Heat Activated
Surface Resistivity	Ohm/square	Less than 1 x 10e10
Adhesive Layer		Polyethylene
Total Thickness	Micron	53
Width Tolerance	+/- mm	0.1
Colour		Transparent
Tensile Strength	MPa	64
Elongation	%	134
Tearing Strength	N/mm	150
Haze	%	31%
Luminous Transmittance	%	90
Internal Roll Diameter	Mm	76.2 -0/+1mm
External Roll Diameter	mm	218

SEALING TEMPERATURE AND PRESSURE

The recommended temperature and pressure range for sealing Type 17 cover tape is 160 – 180 degrees Celsius and 42 psi dependant upon carrier tape material. Further information is available through our Customer Service Department.

STORAGE CONDITIONS

Recommended storage conditions for Type 17 cover tape includes storage indoors in original packaging away from direct sunlight and in a dust free environment. Type 17 cover tape should be stored within a temperature range of 18° to 35°C (64° to 95°F) and relative humidity levels between 35% - 65%.

SHELF LIFE

Type 17 cover tape has a shelf life of 1 year when stored under recommended storage conditions.

SIZES AVAILABLE			
Tape Width Tolerance +/- 0.10mm	Metres Per Roll	Rolls per Pack	Part Number
5.30mm	510	25	CT17-00530-0510
9.20mm	510	15	CT17-00920-0510
13.50mm	510	10	CT17-01350-0510
21.50mm	510	6	CT17-02150-0510
25.50mm	510	5	CT17-02550-0510
38.00mm	510	3	CT17-03800-0510
49.50mm	510	3	CT17-04950-0510
65.50mm	510	2	CT17-06550-0510



Customer Service

Our global customer service and technical support teams can assist in all aspects of specifying and sourcing your entire in-house taping requirements. Our extensive open tooling database is utilised to search for available exact fit carrier tapes. Advanced Integrated Materials design carrier tapes for all standard and non-standardised components and can assist in cover tape and KLIK REEL recommendations. Materials required for in-house tape & reel and finished goods operations are also supplied.

Please contact our local customer service departments at the relative location nearest you. Complete contact details are available from our website contact page.

Warranty Statement

All products come with a one year limited warranty. Complete details are available upon request.

Other Products and Services Available

In addition to our cover tapes, we offer a complete range of all materials necessary for tape and reel operations including: KLIK REELS, carrier tapes, humidity indicator cards, moisture barrier bags, desiccant and other sundry semiconductor finishing materials. Also available from our company is a full subcontract tape & reel inspection and programming service. Please contact our customer service team for further information on our complete range of tape & reel products and services.



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