

# STANDARD PROTECTIVE BANDS

Sinoh's standard protective bands is designed to be wound around the diameter of standard size shipping reels of loaded carrier tape. As an outermost warp of carrier tape to provide protection for inside components . Available in EIA standard carrier tape widths from 8 to 88mm, with thickness both 0.5mm and 1.0mm, for reel size 7" and 13", also with standard and custom lengths.



## PHYSICAL PROPERTIES

Physical Properties	Test method	Unit	Value
Specific Gravity	ASTM D-792	g/cm <sup>3</sup>	1.06
Mechanical Properties	Test method	Unit	Value
Tensile Strength @Yield	ISO527	Mpa	22.3
Tensile Sterngth @Break	ISO527	Mpa	19.2
Tensile Elongation @Break	ISO527	%	24
Electrical Properties	Test method	Unit	Value
Surface Resistance	ASTM D-257	Ohm/sq	10 <sup>4~6</sup>
Thermal Properties	Test method	Unit	Value
Heat distortion temperature	ASTM D-648	°C	62
Molding Shrinkage	ASTM D-955	%	0.00725

### Recommended Storage Conditions:

- 1) Storage Temperature: 0~ 40°C
- 2) Relative humidity: < 65%RH
- 3) Be protected from direct sunlight and moisture
- 4) Shelf life: one year