



# TECHNICAL DATA

## SCAPA 175 Single Coated Cotton Cloth Tape

### DESCRIPTION

Scapa 175 is a cotton cloth, single coated with a natural rubber adhesive.

### APPLICATIONS

- Wire harness wrap
- Motor coil winding

### PRODUCT BENEFITS

- Cotton cloth substrate is very conformable
- Exceptionally good electrical tape with a non-thermosetting adhesive
- Ideal for surfaces requiring a high degree of stain or corrosion resistance

### TECHNICAL PROPERTIES

<b>Total Thickness</b> (not including liner)	10.5 mils (.267mm)
<b>Adhesive Thickness</b> (rubber)	4.0 mils (.102 mm)

### ADHESIVE TEST DATA

<b>Peel Adhesion</b> (PSTC 101 Mod.)	<u>Oz./Inch</u>	<u>(N/25mm)</u>
Initial to S.S. (20 min. @ RT)	32	8.8

<b>Backing Adhesion</b> (PSTC 101 Mod.)		
Initial to Backing Substrate (20 min. @ RT)	20	5.5

<b>Tensile Strength</b> (ASTM D-1000)	<u>lbs./Inch</u>	<u>(N/25mm)</u>
	36	158

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## RECOMMENDATIONS

### *Application to Surface:*

*Unwind adhesive film or tape and apply the adhesive side to the mounting surface. Apply firm pressure. Recommended application temperature to achieve best results is 65° F (18° C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65° F (18° C) or above.*

*NOTE: 1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.*

*2. Shelf life is one year from date of shipment when stored in a cool dry place below 76° F (24°C). Rolls should be stored on end.*