



TECHNICAL DATA

SCAPA 441

Utility Grade Duct Tape

DESCRIPTION

Scapa 441 is a polyethylene-coated cloth, single coated with a high tack natural rubber adhesive.

APPLICATIONS

- Taping of metal ductwork
- Hanging of poly sheeting
- General purpose bundling and sealing

PRODUCT BENEFITS

- High adhesion over a wide temperature range with no “edge-ooze”
- Easily torn by hand and will not twist or curl during application
- Superior adhesion to poly films

TECHNICAL PROPERTIES

Total Thickness (not including liner)	7.0 mils (.178mm)
Adhesive Thickness (rubber)	3.25 mils (.083mm)

ADHESIVE TEST DATA

Peel Adhesion (PSTC 1 Mod.)	<u>Oz./Inch</u>	<u>(N/25mm)</u>
Initial to S.S. (20 min. @ RT)	50	14

Backing Adhesion (PSTC 1 Mod.)		
Initial to Backing Substrate (20 min. @ RT)	35	10

Tensile Strength (ASTM D-1000)	<u>lbs./Inch</u>	<u>(N/25mm)</u>
	20	88

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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.