



TECHNICAL DATA

SCAPA 142

Utility Grade Duct Tape

DESCRIPTION

Scapa 142 is a laminated polyethylene cloth, single coated with a high tack natural rubber adhesive.

APPLICATIONS

- Taping of metal ductwork
- General-purpose bundling or sealing

PRODUCT BENEFITS

- High tack adhesive bonds well to most surfaces over a wide temperature range
- Good flexibility
- Easily torn by hand and will not twist or curl during application

TECHNICAL PROPERTIES

Total Thickness (not including liner)	8.5 mils (.216mm)
Adhesive Thickness (rubber)	4.75 mils (.121mm)

ADHESIVE TEST DATA

Peel Adhesion (PSTC 1 Mod.)	<u>Oz./Inch</u>	<u>(N/25mm)</u>
Initial to S.S. (20 min. @ RT)	55	15

Backing Adhesion (PSTC 1 Mod.)		
Initial to Backing Substrate (20 min. @ RT)	35	9.6

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.