

## **BARNIER® 627**

### Vapor barrier tape

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#### **DESCRIPTION**

Scapa 627 is a polyester film, single coated with an aggressive acrylic adhesive.  
Joining of insulation boards (kraft coated).  
Product tested according to standard NF EN 12086 (water vapour permeability)  
Product labelled A+ (low VOC emissions into the air)

#### **APPLICATIONS**

- High performance connection of glass wool panels, stone wool coated with kraft
- Removes thermal bridges between two insulants

#### **PRODUCT BENEFITS**

- Rigid adhesive, does not deform during installation
- Long-lasting adhesive
- Easy installation
- Hand tearable
- Aggressive, tacky adhesive aides in splicing to various non-silicone surfaces.
- Excellent balance of tack, peel and tensile strength.
- Printable PET carrier adds dimensional stability and strength.

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Acrylic)	1.5 (.038)	Mils (mm)	-
Colours	White, Red, Clear	-	-
Elongation	110	%	-
Maximum Continuous Use Temperature	230 (110)	°F (°C)	-
Minimum Application Temperature	0 (-18)	°F (°C)	-
Peel Adhesion	40 (11)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Substrate Thickness (PET)	1.5 (.038)	Mils (mm)	-
Tensile Strength	37 (168)	lbs. / inch (N/25mm)	-
Total Thickness	3.0 (.076)	Mils (mm)	-

*Note:*

*\*\*\*This will be taken from the core product for the SAP Material Group\*\*\**

## STANDARD PRESENTATIONS

## 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.