



Technical DATA

Scapa S4032

Double Coated Pressure Sensitive Adhesive Foam - White PE, Acrylic, 1/32"

DESCRIPTION

Scapa S4032 is a 1/32" white polyethylene foam double coated with an acrylic pressure sensitive adhesive. The product is supplied with a 60# Kraft release liner, and is A.A.M.A. Certified 810.1-92, Expanded Cellular Glazing Tape, Type I & II. The product can also be supplied on a 4 mil Blue PE release liner.

APPLICATIONS

- Cushioning and spacing.
- General bonding and mounting.
- Gasketing.
- Mounting.
- Sound attenuation.
- Window glazing.

PRODUCT BENEFITS

- High load bearing ability.
- Uniform unwind.
- Maintains a seal in high movement joints.
- Highly conformable to irregular surfaces.
- Good thermal insulation properties.
- Superior "weatherability" as compared to "water-based" systems.
- Performs well over a wide temperature range: -40°F to +200°F
- Excellent long term aging and environmental durability.
- A.A.M.A. Certified 810.1-92, Expanded Cellular Glazing Tape, Type I and II.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (exposed)	2.3 (0.058)	Mils (mm)	-
Adhesive Thickness (Liner side)	2.2 (0.056)	Mils (mm)	-
Carrier Thickness (1/32" PE Form)	31.2 (0.793)	Mils (mm)	-
Holding Power	>200	Min	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Holding Power	>200	Min	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Peel Adhesion	100 (27.8)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Peel Adhesion	100 (27.8)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Release Liner (60# Kraft)	3.5 (0.089)	Mils (mm)	-
Release Liner Colour	White	-	-
Total Thickness (Not Including Liner)	35.8 (0.909)	Mils (mm)	-

Note:

*Peel adhesion failure mode exposed and liner side = * foam destruction*

STANDARD PRESENTATIONS

- Core: 3 inch (76mm)
- Formats: Rolls, logs

RECOMMENDATIONS

Application to Primary 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.

Application to Secondary Surface: Peel off the protective release liner and apply the adhesive side to the desired 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.