



# Technical DATA

## Scapa U868

Acrylic Transfer Adhesive - Stabilised Acrylic, 5 mils

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### DESCRIPTION

Scapa U868 is a stabilised acrylic transfer adhesive that features balanced tack, peel strength, and holding power. The product is supplied with a 76# polycoated kraft release liner.

### APPLICATIONS

- General assembly.
- Nameplates.
- Application of decorative parts.
- Flying splices.

### PRODUCT BENEFITS

- Performs well over a wide temperature range.
- Good long-term aging properties and the ability to withstand environmental extremes.
- Good chemical and plasticizer resistance.
- Glass fiber stabilization allows for clean slitting and die cutting.
- Heavy adhesive mass aids adhesion to rough or irregular surfaces.
- Adheres well to a wide variety of surfaces including metals and engineering plastics.

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Acrylic)	5.0 (0.127)	Mm (mils)	-
Holding Power	> 24	Hours	PSTC 107 Mod/178° (2.2 psi (1" x 1" x 1000g) @ RT)
Liner Thickness (76# polycoated)	5.5 (0.140)	Mils (mm)	-
Peel Adhesion (PSTC 101 Mod./180°) Initial to S.S. (20 min. @ RT)	56	Oz./Inch	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Peel Adhesion	15.3	(N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Peel Adhesion	96	Oz./Inch	PSTC 101 Mod/180° (Aged to SS (24 hr. at RT))
Peel Adhesion	26.3	(N/25mm)	PSTC 101 Mod/180° (Aged to SS (24 hr. at RT))
Peel Adhesion	144	Oz./Inch	PSTC 101 Mod/180° (Ultimate to SS (72 hr. at RT))
Peel Adhesion	39.4	(N/25mm)	PSTC 101 Mod/180° (Ultimate to SS (72 hr. at RT))

## STANDARD PRESENTATIONS

- Colours: Clear

## 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.