



## TECHNICAL DATA

# SCAPA 4450

## Unsupported Acrylic Adhesive Transfer Film

### DESCRIPTION

**Scapa 4450** is an unsupported acrylic adhesive transfer film, with a siliconised paper liner.

### APPLICATIONS

- Self-adhesive labels and nameplates
- Mounting of photographs and posters
- Splicing tape for film and paper webs

### PRODUCT BENEFITS

- Good long-term aging properties
- Good temperature resistance
- Glass fibers in adhesive provide easier application and clean break of adhesive

### TECHNICAL PROPERTIES

**Total Thickness** 1.6 mils (.040 mm)

### ADHESIVE TEST DATA

**Ultimate Peel Adhesion**  $\frac{\text{Oz./Inch}}{25}$   $\frac{(\text{N/25mm})}{7}$

**Operating Temperature Range** 32°F to 360°F (0°C to 180°C)

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## **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.*