



## TECHNICAL DATA

# DUOFOAM<sup>®</sup> SR516V

## Double Coated Foam Tape

### DESCRIPTION

**Duofam SR516V** is a white polyethylene foam, double coated with a high-performance rubber adhesive. The product is supplied with a 60# kraft release liner.

### APPLICATIONS

- General mounting of mirrors, soap dispensers, hooks, etc.
- Mounting reflectors and signs
- Gasketing and spacing
- Sound deadening
- Nameplates and escutcheons

### PRODUCT BENEFITS

- Rubber based adhesive has good specific adhesion to a wide variety of surfaces
- High adhesive coat weight aids in adhesion to irregular surfaces
- Good quick-stick makes application easy
- High shear strength gives high load bearing ability
- Foam gives good thermal insulation properties
- Composite die-cuts easily

### TECHNICAL PROPERTIES

<b>Total Thickness</b> (not including liner)	66.5 mils (1.69 mm)
<b>Adhesive Thickness</b> (each side)	2.0 mils (.051 mm)
<b>Carrier Thickness</b> (1/16" PE foam)	62.5 mils (1.59 mm)
<b>Liner Thickness</b> (60# kraft)	3.5 mils (.089 mm)

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## ADHESIVE TEST DATA

### Peel Adhesion (PSTC 101 Mod./180°)

Initial to SS (20 min @ RT)

Exposed *		Liner *	
Oz./Inch	(N/25mm)	Oz./Inch	(N/25mm)
99	27.5	85	23.6

### Holding Power (PSTC 107 Mod./178°)

4.4 psi (1/2"x1"x1000g) @ RT

>24 hours

>24 hours

\*foam destruction

## 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.