



# PROTEX 8216-2C FILM

Protective Papers and Films



**Protex 8216-2C** is a 2 mil polyester film with an acrylic latex adhesive, clear, designed to protect various metal surfaces including polished, clad, bare and heat treated aluminum, stainless steel and various coated and un-coated plastic surfaces, e.g. stretched acrylic, Plex II, cast acrylic, and polycarbonates. PROTEX 8216-2C is capable of withstanding prolonged outdoor exposure.

*\*This product is not intended for fly-away applications. Test prior to use on copper, brass or anodized aluminum or before outdoor exposure.*

## TEST RESULTS

### SOLVENT RESISTANCE:

- 1,1,1, Trichloroethane Degrease - 1 hr. @ 140 degrees F. - No transfer, slight edge penetration.
2. Excellent resistance to: Toluene, MPK, Alcohols, Trichloroethylene.

### HEAT RESISTANCE:

1. Acrylic & Aluminum  
1 yr. outdoor and 150 degrees F.  
200 hr. Atlas weatherometer
2. Clad Aluminum  
96 hrs. @ 290 degrees F. 1 yr.  
@ 150 degrees F.
3. Polished Aluminum  
1 yr. @ 150 degrees F
4. Autoclave  
2 x 1 hr. @ 350 degrees F. and 35 psi

### BACKING:

Thickness, mils .....	2
Tensile strength, PSI/mil.....	30,000
Elongation at break % .....	106
Elmendorf Tear, grams .....	15

### ADHESIVE:

Base .....	Acrylic
Adhesion to steel, oz./in.. width .....	1 - 3 (-0.2/+0.6)
(At time of manufacture)	
PSTC-1 (Modified) .....	Silicone Free

### STORAGE:

Shelf life is 1 year if stored in a cool dry place, out of direct sunlight.

## ROLLS SIZES:

48" x 100 yds

### MASK-OFF COMPANY, INC.

345 West Maple Ave. P.O. Box 1148  
 Monrovia, CA 91016  
 Main (626) 359-3261 | FAX (626) 359-7160  
[www.mask-off.com](http://www.mask-off.com)