

## ► Series 4500 Satin Polymeric Film

### Series 4500: Non-Perforated – Series 4550: Perforated

Series 4500 is a 75 microns polymeric film that is ideal for a wide variety of applications. This product comes in 28 eye-catching colors and has an outdoor durability of up to 6 years.

### APPLICATIONS & FEATURES

- Available in 28 colors
- Flexible 75 microns polymeric film with acrylic adhesive and controlled release kraft liner
- Cutting and weeding performance speeds up your sign production
- Contrasting blue liner on Gloss & Matte White make for optimal cutting & weeding
- Recommended for flat and soft curved surfaces
- Satin finish is excellent for banners, interior and exterior graphics
- Up to 6-year outdoor durability

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE
SURFACE FINISH	Gloss Meter 60° Reflection	40 to 60 Gloss Units (Satin) 5 to 10 Gloss Units (Matte)
THICKNESS	Micrometer, Federal Bench Type	75 microns
TENSILE STRENGTH	Tensile Tester with 51 mm jaw separation; crosshead speed of 5.1 mm/s, web direction	1.8 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150 %
SHELF LIFE (IN BOX)	Ideal storage temperature 20°C and 50% relative humidity	1 year from factory shipment
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	15°C to 32°C optimum
SERVICE TEMPERATURE RANGE	Film applied to etched aluminum panels 24 hours prior to testing	-40°C to 65° C
GASOLINE RESISTANCE	Film applied to etched aluminum panels 24 hours prior to testing; immersed 15 minutes at 21°C; stabilized 24 hours before inspection	No appreciable effect
DIMENSIONAL STABILITY	70°C, 48 hours	0.64 mm
PEEL ADHESION	PSTC-1, 15 min, 21°C	≥ 0.45 kg/cm
LINER RELEASE	TLMI Release at 90°, 760 cm/min	30 g/cm

NOTE: May not be suitable for some long-term vehicle applications due to rigorous washing cycles and the wide variety of paints, some of which are not compatible with adhesives.

Standard Terms & Conditions Apply

#### USA

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## TERMS & CONDITIONS

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