

# Series 5400 Calendered Etched Glass Film

Series 5400 is a silver, intermediate, 3.1-mil (80 micron), calendered vinyl with pressure sensitive adhesive. It is designed to simulate an etched glass look when applied to various glass surfaces. This cost effective solution is easy to work with, and it provides added elegance to a design. Series 5400 is for indoor applications; the durability is 5 years.

## APPLICATIONS & FEATURES

- Low cost alternative.
- Excellent cutting and weeding.
- Ideal for interior and exterior applications on glass surfaces.

## PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	15 - 20%	
<b>THICKNESS (INCLUDING ADHESIVE)</b>	Micrometer, Federal Bench Type	4-mil (100 micron)	
<b>TENSILE STRENGTH</b>	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12in/min. (5.1 mm/s), web direction	≥ 12 lbf width	≥ 2.14 kg/cm width
<b>ELONGATION</b>	Instron Tensile Tester as above	≥ 150%	
<b>SHELF LIFE</b>	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	60°F to 90°F optimum	10°C to 30°C
<b>HUMIDITY RESISTANCE</b>	Applied to etched aluminum panels 24 hours prior to testing. 100% relative humidity 100° (38°) for 500 hours	51.4 oz/in	0.573 kg/cm
<b>DIMENSIONAL STABILITY</b>	158°F (70°C), 48 hours	0.015 – 0.035 in	0.508 – 0.889 mm
<b>PEEL ADHESION</b>	PSTC-1, 15 min	37 oz/in	0.413 kg/cm
<b>LINER RELEASE</b>	TLMI, 300 in/min (127 cm/min) 2 in (51 mm) wide sample	184 g/2 in	36.2 g/cm

\*Standard Terms & Conditions Apply

Effective Date 01/13

## **TERMS & CONDITIONS**

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**USA:** 2811 S. Harbor Blvd. Santa Ana, CA 92704 – Telephone: 800-854-0361 – Fax: 714-540-7190

Customer Service: Telephone: 800-232-7161 – Fax: 800-329-2756 – Technical Services: 877-275-6698

**EUROPE:** North Sea Building, Gevers Deynootweg 93, 4th Floor, 2586BK Den Haag, The Netherlands – Telephone: +31 (0) 70 354-4311 – Fax: +31 (0) 70 355-7721

**INDIA:** 4F1 Court Chambers, 35 - New Marines Lines, Mumbai 400 020 – Telephone: +91 99 6755-3895

[www.arlon.com](http://www.arlon.com)