



## ► Series 5400

### Polymeric Etched Glass Film

Series 5400 is an 3.1-mil (80 microns) intermediate, polymeric vinyl with pressure-sensitive adhesive. It is designed to simulate an etched glass look when applied to various glass surfaces. It is available in both silver and sparkle. This cost effective solution is easy to work with, and it provides added elegance to a design. Series 5400 is for indoor and outdoor window applications; the durability is up to 2 years for exterior applications and 5 years for interior applications.

### 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
SURFACE FINISH	Gloss Meter 60° Reflection	15 to 20 Gloss Units
THICKNESS	Micrometer, Federal Bench Type	80 microns
TENSILE STRENGTH	JIS Z 0237	≥ 2.14 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150%
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	15°C to 32°C
HUMIDITY RESISTANCE	Applied to etched aluminum panels 24 hours prior to testing. 100% relative humidity 100°F (38°C) for 500 hours	0.573 kg/cm
DIMENSIONAL STABILITY	158°F (70°C), 48 hours	0.508 to 0.889 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	0.413 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	36.2 g/cm

Standard Terms & Conditions Apply

#### USA

200 Boysenberry Lane, Placentia, CA 92870  
 800 232 7161/+1 714 985 6300  
 +1 714 985 6305

#### EUROPE

Dr. Lelykade 22B, 2583CM Den Haag, The Netherlands  
 +31 70 354 4311  
 +31 70 355 7721

#### CHINA

No. 1989 Xinchang Road, Weifang, Shandong, 262400  
 +86 0536 6226568

## TERMS & CONDITIONS


The following is made in lieu of all warranties expressed or implied:


All statements, technical information and recommendations published by Arlon relating to Arlon products are based on tests believed to be reliable and within the accuracy of the equipment used to obtain the specific values. Their accuracy or completeness is not guaranteed and Arlon makes no warranty with regard thereto. Seller's and manufacturer's only responsibility shall be to replace any quantity of the product proved defective. Seller and manufacturer shall not be liable for injury, loss or damage, direct or consequential, arising out of use or the inability to use the product. Nor shall seller or manufacturer be liable for any costs or expenses incurred in the processing or printing on the product. Before using, user shall determine the suitability of the product for its intended use. User assumes all risk and liability of every nature in connection therewith. No statements or recommendations other than those contained in the technical information published by Arlon shall have force or effect unless contained in an agreement manually signed by the officers of seller and manufacturer.

*April 2020*

### USA

 200 Boysenberry Lane, Placentia, CA 92870

 800 232 7161 / +1 714 985 6300

 +1 714 985 6305

### EUROPE

 Dr. Lelykade 22B, 2583CM Den Haag, The Netherlands

 +31 70 354 4311

 +31 70 355 7721

### CHINA

 No. 1989 Xinchang Road, Weifang, Shandong, 262400

 +86 0536 6226568