

## ► Series 4100

### Translucent Polymeric Film

#### APPLICATIONS & FEATURES




- Available in 14 colors
- Flexible, 75 microns, calendered film made for easier handling
- Exceptional cutting and weedability
- Contrasting blue liner on white makes for optimal cutting & weeding
- Great on flat, exterior and interior, backlit applications
- Excellent adhesion to flexible and rigid substrates
- 3 to 5-year outdoor durability

#### PERFORMANCE & PHYSICAL DATA




PROPERTY	TEST METHODS	TYPICAL VALUE
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection Semi-gloss type films	10 to 30 units
<b>THICKNESS (INCLUDING ADHESIVE)</b>	Micrometer, Federal Bench Type	75 microns
<b>TENSILE STRENGTH</b>	Tensile Tester with 51 mm jaw separation; crosshead speed of 5.1 mm/s, web direction	1.8 kg/cm width
<b>ELONGATION</b>	Instron Tensile Tester as above	≥ 100%
<b>SHELF LIFE</b>	Free from excessive moisture, temperature, direct sunlight	1 years from factory shipment
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	16°C to 32°C optimum
<b>SERVICE TEMPERATURE RANGE</b>	Film applied to etched aluminum panels 24 hours prior to testing	-40°C to 65°C
<b>DIMENSIONAL STABILITY</b>	70°C, 48 hours	0.64 mm nominal
<b>PEEL ADHESION</b>	PSTC-1, 15 min, RT 23°C	≥ 0.45 kg/cm
<b>LINER RELEASE</b>	TLMI 760 cm/min	30 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