ARLON

PRODUCT INFORMATION BULLETIN

Series 5570 Blockout Film

Series 5570: Non-Perforated

Series 5570, a 100 microns cast Block Out Film is ideal for internally illuminated signage and displays where light transmission is not desired.

APPLICATIONS & FEATURES

- Excellent initial tack and ultimate adhesion
- Ideal for internally illuminated signage, displays and where light transmission is not desired
- Standard product: white (120), black (122)
- Custom Colors: available upon request
- Superior release and weedability
- Excellent color consistency
- 5 Year outdoor durability

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE
SURFACE FINISH	Gloss Meter 60° Reflection	25 to 40 units
THICKNESS	Micrometer, Federal Bench Type	100 micron
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s)	2.9 kg/cm width
ELONGATION	Instron Tensile Tester as above	≥ 200%
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	2 years from factory shipment
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	16°C to 32°C optimum
SERVICE TEMPERATURE RANGE	Film applied to etched aluminum panels 24 hours prior to testing	-40°C to 93°C
HUMIDITY RESISTANCE	Film applied to etched aluminum panels 24 hours prior to testing; 100% relative humidity at 100°F (38°C) for 500 hours	No appreciable effect
GASOLINE RESISTANCE	Film applied to etched aluminum panels 24 hours prior to testing; immersed 15 minutes at 70°F (21°C); stabilized 24 hours before inspection	No appreciable effect
DIMENSIONAL STABILITY	158°F (70°C), 48 hours	0.4 mm
PEEL ADHESION	PSTC-1, 15 min, RT 70°F (21°C)	≥ 0.54 kg/cm
LINER RELEASE	TLMI 300 in/min (762 cm/min)	30 g/cm

Standard Terms & Conditions Apply

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

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

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

arlon.com

TERMS & CONDITIONS

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