



► Series 2400 Reflecta-Cal Film

Series 2400: Non-Perforated – Series 2450: Perforated





APPLICATIONS & FEATURES








- Superior flexibility.
- Lay-flat liner.
- 7 year durability – flat surfaces.
- 5 year durability – irregular surfaces.
- Excellent initial tack and ultimate adhesion.
- Meets: DOT FP-85, Section 718 Federal Spec. L-S-300C ASTM-D 4956-89
- Recommended with dry application methods only.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	80% to 90%	
THICKNESS	Micrometer, Federal Bench Type	5-mil (130 micron)	
TENSILE STRENGTH	Tensile Tester 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	≥ 5.75 lb/in width	≥ 1.0 kg/cm width
ELONGATION	Instron Tensile Tester as above	≥75% • Black ≥ 40%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
APPLICATION TEMPERATURE RANGE	Immersed for 100 hours at 68°F (21°C)	40°F to 100°F	5°C to 38°C
		60°F to 90°F optimum	15°C to 32°C optimum
SERVICE TEMPERATURE RANGE	Films applied to etched aluminum panels 24 hours prior to testing	-65°F to 160°F	-54°C to 71°C
HUMIDITY RESISTANCE	1. LS-300 method 4.4.10 2. ASTM-D4956-89	No appreciable effect	
FUNGUS RESISTANCE	1. LS-300 method 4.4.12 2. ASTM-D4956-89	No appreciable effect	
GASOLINE RESISTANCE	Film applied to etched aluminum panels 24 hours prior to testing LS-300 method 4.4.6	No appreciable effect	
PEEL ADHESION	PSTC-1, 15 min RT, 70°F (21°C)	≥ 4.4 lbs/in	≥ 0.78 kg/cm
LINER RELEASE	TLMI, 300 in/min (760 cm/min)	80 g/2 in	15 g/cm

*Standard Terms & Conditions Apply

USA:  200 Boysenberry Lane, Placentia, CA 92870, USA
EUROPE:  North Sea Building, Gevers Deynootweg 93, 4th Floor, 2586BK Den Haag, The Netherlands
UK:  P6 Parklands, Heywood Distribution Park, Heywood, Lancashire OL102TT, UK
INDIA:  4F1 Court Chambers 35, New Marines Lines, Mumbai 400 020, India

 800 232 7161 / 714 540 2811  800 329 2756
 +31 0 70 354 4311  +31 0 70 355 7721
 +44 0 161 884 0592  +31 0 70 355 7721
 +91 99 6755 3895





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TERMS & CONDITIONS

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UK:  P6 Parklands, Heywood Distribution Park, Heywood, Lancashire OL102TT, UK
INDIA:  4F1 Court Chambers 35, New Marines Lines, Mumbai 400 020, India

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