



# ► 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	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	80% to 90%	
<b>THICKNESS</b>	Micrometer, Federal Bench Type	5-mil (130 micron)	
<b>TENSILE STRENGTH</b>	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
<b>ELONGATION</b>	Instron Tensile Tester as above	≥75% • Black ≥ 40%	
<b>SHELF LIFE</b>	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
<b>APPLICATION TEMPERATURE RANGE</b>	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
<b>SERVICE TEMPERATURE RANGE</b>	Films applied to etched aluminum panels 24 hours prior to testing	-65°F to 160°F	-54°C to 71°C
<b>HUMIDITY RESISTANCE</b>	1. LS-300 method 4.4.10 2. ASTM-D4956-89	No appreciable effect	
<b>FUNGUS RESISTANCE</b>	1. LS-300 method 4.4.12 2. ASTM-D4956-89	No appreciable effect	
<b>GASOLINE RESISTANCE</b>	Film applied to etched aluminum panels 24 hours prior to testing LS-300 method 4.4.6	No appreciable effect	
<b>PEEL ADHESION</b>	PSTC-1, 15 min RT, 70°F (21°C)	≥ 4.4 lbs/in	≥ 0.78 kg/cm
<b>LINER RELEASE</b>	TLMI, 300 in/min (760 cm/min)	80 g/2 in	15 g/cm





\*Standard Terms & Conditions Apply








## TERMS & CONDITIONS

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