



► Series 3460 Overlaminates

Premium Calendered Overlaminates

Gloss and Matte Finishes

Series 3460 is a 2.2-mil (55 micron) calendered vinyl film with clear, permanent pressure-sensitive adhesive. Designed to protect and prolong the life of printed images, Series 3460 has a full polymeric facestock and is available in gloss and matte finishes. The 55 micron facestock of Series 3460 provides a higher conformability for vehicle wraps, intermediate signages, and graphics. Series 3460 is rated for outdoor durability up to 7 years.

APPLICATIONS & FEATURES

- Protective overlaminates for DPF 4650GLX
- Vehicle graphics, intermediate signage, kiosks and POP displays
- UV inhibitors to protect and extend the life of your printed graphic
- Series 3460 is not designed to be used as an optically clear window film.
- Arlon overlaminates film is designed to be laminated cold without any heat

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	≥ 75 Gloss Units (Gloss) ≤ 20 Gloss Units (Matte)	
THICKNESS	Micrometer, Federal Bench Type	2.2-mil (55 micron)	
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min, (5.1 mm/s), web direction	≥ 7 lb/in width	≥ 1.24 kg/cm width
ELONGATION	Instron Tensile Tester as above	≥ 170%	
SHELF LIFE (IN BOX)	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	60°F to 80°F	15°C to 27°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-20°F to 150°F	-29°C to 65°C
DIMENSIONAL STABILITY	Shrinkage After 158°F (70°C), 48 hours	≤ 24 mil	≤ 0.61 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	≥ 2.0 lb/in	≥ 0.35 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	70 g/2in	14 g/cm

Note: Stiffness from calendered film may not conform as well to surface topography of UV inks.

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




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