



## ► Series 3210 Overlamine

### Premium Cast Overlamine Pressure-Sensitive Film

Series 3210 overlamine is constructed of a 1.3-mil (35 micron) gloss cast vinyl film with clear, permanent pressure-sensitive adhesive. Designed to protect printed images and prolong the life of the printed images. Series 3210 provides the same protection as our standard overlamines while having excellent conformability during installation with a lighter weight film. The gloss finish provides an extra pop to printed graphics. Series 3210 is rated for outdoor durability up to 7 years. This product is not designed to be used as an optically clear window film.

### APPLICATIONS & FEATURES

- Protective overlamine for DPF 6000XRP, DPF 6000RP White, DPF 6000RP Clear, DPF 6500, DPF 6700 and Series 67A.
- Fleet graphics, vehicle applications, long-term signage, kiosks and POP displays.
- UV inhibitors to protect and extend the life of your printed graphic.
- Arlon overlamine film is designed to be laminated cold without any heat.

### PERFORMANCE & PHYSICAL DATA

| PROPERTY                      | TEST METHODS   | TYPICAL VALUE                 |               |
|-------------------------------|--|-------------------------------|---------------|
| SURFACE FINISH                | Gloss Meter 60° Reflection   | 80 to 90 Gloss Units          |               |
| THICKNESS                     | Micrometer, Federal Bench Type   | 1.3 mil (35 micron)           |               |
| TENSILE STRENGTH              | Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction | ≥ 6.5 lb/in                   | ≥ 1.2 kg/cm   |
| ELONGATION                    | Instron Tensile Tester as above  | ≥ 200%                        |               |
| SHELF LIFE (IN BOX)           | Ideal Storage Temperature 70°F (21°C) and 50% relative humidity  | 2 years from factory shipment |               |
| APPLICATION TEMPERATURE RANGE | On clean, dry substrate  |                               |               |
|                               | Flat:  | 40°F to 100°F                 | 4.4°C to 38°C |
|                               | Corrugated with rivets & channels:   | 60°F to 100°F                 | 15°C to 38°C  |
| SERVICE TEMPERATURE RANGE     | On clean, dry substrate  | -40°F to 175°F                | -40°C to 79°C |
| DIMENSIONAL STABILITY         | Shrinkage After 158°F (70°C), 48 hours   | < 10-mil                      | 0.25 mm       |
| PEEL ADHESION                 | PSTC-1, 15 min, 70°F (21°C)  | 3.0 lbs/in                    | 0.535 kg/cm   |
| LINER RELEASE                 | TLMI Release at 90°, 300 in/min (760 cm/min)   | 37 g/2in                      | 7.28 g/cm     |




Standard Terms & Conditions Apply







## TERMS & CONDITIONS

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