



51.201N | Black Emboss Film 190

Total Protect | Functional

Features

The 51.201N is a premium quality textured calendered polymeric vinyl which has been specifically developed for use in the automotive and recreational vehicle market to be used for blackout, kick tread and stoneguard applications. The film is applied to areas that are vulnerable to stone chipping or scratching and use film to create unique product and model variations. In particular, they can be used for A / B / C pillars, window profiles, wheel arches and general decoration.

Technical & Performance Information

| | |
|------------------------------------|---------------------------------------|
| Film Thickness | 190 microns |
| Adhesive Thickness | 38 microns |
| Total Thickness | 228 microns |
| Adhesive Type | Permanent clear solvent based acrylic |
| Release Liner | 140 gsm PE coated kraft liner |
| Artificial Weathering * | > 10 years |
| Film Tensile Strength MD | > 13.5 N/mm ² |
| Film Elongation MD | > 50% |
| Adhesion to steel (20 mins / 180°) | 14 N/25mm |
| Adhesion to steel (24 hrs / 180°) | 18 N/25mm |
| Dimensional Stability | < 0.5mm |
| Application Temperature | +8 to +25 °C |
| Service Temperature | - 40 to +90 °C |

* equivalent to vertical exposure in Mid-European climate

Warranty

iSee2 warrants our material for one (1) year from date of shipment. The shelf life of our material is dependent on storage conditions. We recommend that the end user stores the material in the original boxes (out of direct sunlight) from our factory. We also recommend to store our material at 21°C with 50% relative humidity. iSee2 only warrants our products to be free from defects in workmanship or defects in iSee2 material. We will replace or credit any material deemed defective. No acceptance or responsibility for loss, damage or expense implied or otherwise shall be assumed by the seller or manufacturer. User assumes all risk and liability in connection herewith. All data values quoted above are typical and should not be used to deem the product defective, if measured values are different

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