50.003N | Extreme Guard 300

TOTAL MARK | Lamination Films

Features

50.003N | Extreme Guard 300 is an ultra gloss 300 micron overlaminating film suitable for outdoor use. It is designed to protect graphics while maintaining clarity. The high gloss surface gives extra depth and vibrancy to the print. The 300 microns film imparts extra thickness which gives a high degree of durability and protection to graphics. We recommend to combine the overlaminate 50.003N with our 51.100N-3 | ForceTack Satin White, 51.300N-3 | ForceTack Satin Yellow or 51.900N-3 | ForceTack Satin Silver print film, developed for low energy & powder coated surfaces. This overlaminate and vinyl combination is used for quads, motocross, jet-ski, snowmobiles, power sport vehicles, helmets and carts.

To ensure good bond strenght, the product must be applied to dry, clean, grease free surfaces. Once laminated, it is recommended to leave the job for at least 4 hours to allow the adhesive to cure before trimming or rolling.

Technical & Performance Information

Film Thickness	300 micron
Adhesive Thickness	50 micron
Total Thickness	350 micron
Adhesive type	High tack permanent clear solvent based acrylic
Release Liner	80 gsm PE coated kraft liner
Artificial Weathering *	5 years
Film Tensile Strength MD	> 30 N/mm²
Film Elongation MD	> 260%
Adhesion to steel (20 mins / 180°)	26 N/25mm
Adhesion to steel (24 hrs / 180°)	32 N/25mm
Application Temperature	+8 to +25 °C
Service Temperature	-40 to +80 °C

* equivalent to vertical exposure in Mid-European climate

Warranty

iSee2 warrantees 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 warrantees 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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