

40.107N | Extreme Guard 250

TOTAL MARK | Lamination Films

Features

40.107N | Extreme Guard 250 is an ultra gloss overlaminating film with 3 years outdoor life. It is designed to protect graphics while maintaining clarity. The high gloss surface gives extra depth and vibrancy to the print. The 250 micron film imparts extra thickness which gives a high degree of durability and protection to graphics. To ensure good bond strength, 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.

To ensure good bond strength, 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. The use of a laminator is recommended when applying this product in order to avoid any undue stress on or stretching of the overlaminated. It is essential that all printed substrates are left to dry thoroughly before applying the 250 micron laminate.

Technical & Performance Information

Film Thickness	250 micron
Adhesive Thickness	50 micron
Total Thickness	300 micron
Adhesive type	High tack permanent clear solvent based acrylic
Release Liner	80 gsm PE coated kraft liner
Artificial Weathering *	3 years
Film Tensile Strength MD	> 30 N/mm ²
Film Elongation MD	> 260%
Adhesion to steel (20 mins / 180°)	16 N/25mm
Adhesion to steel (24 hrs / 180°)	20 N/25mm
Application Temperature	+8 to +25 °C
Service Temperature	-40 to +80 °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.