

51.108N | ForceTack Supreme

Features

51.108N | ForceTack Supreme is a premium-grade, matt white polymeric PVC film with exceptional adhesive properties. It is specifically engineered with a high-tack permanent adhesive from synthetic rubber-based compounds. This innovative adhesive exhibits an exceptionally strong initial tack, immediately establishing a strong bond upon contact with the surface and significantly reducing the risk of material displacement or detachment during application. This makes it the perfect choice for challenging surfaces and plastics, particularly those with low energy properties or powder coated finishes. This superior adhesion ensures long-lasting bonds, even in demanding environments with exposure to harsh conditions as temperature fluctuations, humidity, and exposure to UV radiation or frequent handling.

51.108N | ForceTack Supreme is available in 1370mm (width) x 45,7m (length) rolls.

Technical & Performance Information

Film Thickness	80 micron
Adhesive Thickness	50 micron
Total Thickness	130 micron
Adhesive type	High tack permanent clear rubber-based adhesive
Release Liner	180 micron double sided PE coated kraft liner
Artificial Weathering*	7 years
Application Temperature	+5 to +25 °C
Service Temperature	-30 to +65 °C
Opacity Level	High
Printability	(eco)solvent, UV & latex

Adhesion to	Steel	Powder coated surfaces**	Polyethylene
20 mins / 180°	37 N/25mm	39 N/25mm	38 N/25mm
24 hrs / 180°	38 N/25mm	40 N/25mm	40 N/25mm

* equivalent to vertical exposure in Mid-European climate

** Please note that the performance of the film may be affected by variations of coated surfaces, such as paints, powder coatings, lacquers, stains, and other treatments. It is important to assess the compatibility of the film with the specific surface and evaluate any potential variances.

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.