40.100N | StrongTack

TOTAL MARK | High Tack Printable Media

Features

40.100N | StrongTack is a 100 micron PVC film printable with (eco)solvent, UV and latex inks. The High Tack adhesive system offers excellent properties designed to meet the marking requirements for hard to adhere and low energy surfaces such as PE and PP.

This particular film has been specifically engineered to be matched with our To tal Mark Lamination Films. Once combined, it offers a perfect solution for creating durable labels and graphics used extensively for motorcross bikes, quad bikes and other applications that are exposed to rough handling conditions. We always recommend that when printing StrongTack, the inks are left untouched for 24-48 hours prior to cutting or overlaminating.

Technical & Performance Information

Film Thickness	100 micron
Adhesive Thickness	25 micron
Total Thickness	125 micron
Adhesive type	High tack permanent solvent based acrylic
Release Liner	140 gsm PE coated lay-flat kraft liner
Artificial Weathering *	> 4 years
Film Tensile Strength MD	> 58 N/mm²
Film Elongation MD	> 170%
Adhesion to steel (20 mins / 180°)	21 N/25mm
Adhesion to steel (24 hrs / 180°)	28 N/25mm
Dimensiontal Stability	< 1,2mm
Application Temperature	+4 to +55°C
Service Temperature	-4 to +98°C
Opacity Level	High
Printability	(eco)solvent, UV & latex

* 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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