

40.100N Total Mark | Extreme

Features

The 40.100N Total Mark Extreme print film is a 100 micron printable PVC film. 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 250 micron super glossy 40.107N overlaminating film. These two products combined, offer 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 40.100N the inks are left for 24-48 hours prior to cutting or overlaminating.

Technical & Performance Information

Film Thickness	100 microns
Adhesive Thickness	25 microns
Total Thickness	125 microns
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/mm ²
Film Elongation MD	> 170 %
Adhesion to steel (20 mins / 180°)	21 N/25mm
Adhesion to steel (24 hrs / 180°)	28 N/25mm
Dimensional Stability	< 1.2 mm
Application Temperature	+4 to +55 °C
Service Temperature	-4 to +98 °C

* equivalent to vertical exposure in Mid-European climate

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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.