

40.900N | Rainbow Silver

TOTAL DECO | Specialties

Features

40.900N | Rainbow Silver is a metalized monomeric PVC film with a holographic effect. The holographic 'rainbow' effect adds an eye-catching, distinctive look to the film, making Rainbow Silver a great choice for promotional signage and decorative applications. Rainbow Silver is coated with a clear solvent adhesive and is printable with all digital ink technologies such as solvent, eco-solvent, UV and Latex. Rainbow Silver can be used for long-term indoor applications and has an outdoor durability of 1 year. When overlaminated, the outdoor durability of Rainbow Silver can be extended to up to 3 years.

When used in outdoor environments, we strongly encourage to edge-seal the film by using our **97.000 | Total Seal** pen.

40.900N | Rainbow Silver is available in both 610mm & 1220mm (width) x 50m (length) rolls.

Technical & Performance Information

| | |
|------------------------------------|---------------------------------------|
| Film Thickness | 100 micron |
| Adhesive Thickness | 20 micron |
| Total Thickness | 120 micron |
| Adhesive type | Clear permanent solvent based acrylic |
| Release Liner | 120 gsm PE-coated kraft liner |
| Artificial Weathering * | < 1 year |
| Adhesion to steel (20 mins / 180°) | 12 N/25mm |
| Adhesion to steel (24 hrs / 180°) | 14 N/25mm |
| Dimensional Stability | < 0,3 mm |
| Application Temperature | +8 to +25°C |
| Service Temperature | -45 to +82°C |
| Printability | (eco)solvent, UV & latex |

* 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.