

Technical Datasheet

E201HTPECO

MATT VINYL / HIGHTACK ADHESIVE

E201HTPECO is an 90µ matt white economic polymeric PVC Film, coated with a HighTack Solvent Adhesive on a DSPE Liner . Liner protects against Water and Moisture and no tunneling. E201HTPECO accepts a variety of solvent-based, eco-solvent, latex and *UV curable inks common to wide format digital printing systems.

Applications: E201HTPECO is designed for interior or exterior signage, decals,

nameplates, and point-of purchase displays designed for a variety of substrates such as metals, painted metals, smooth wood, plywood, primed MDO board, and vinyl, ABS, styrene, polyester, polycarbonate and smooth polyolefins. It is highly recommended your specific application be tested before production. Can be used on flat or slightly curved surfaces. Short to

medium term indoor or outdoor advertising and promotion.

Thickness: $90\mu \pm 10\%$

Adhesive:HighTack SolventLiner:135 g/m2 DSPE Liner

Application Temperature: Minimum application temperature > 6°C

Service temperature: -20°C to +70 °C

Adhesion: 21N/25mm - FINAT TM 1, after 24 hours, adhered to stainless steel

Dimensional stability MD: \leq 1,1mm- FINAT 14 Dimensional stability CD: \leq 0,7mm- FINAT 14

Tensile Strength: > 23N/mm² - DIN EN ISO 527-1 **Elongation at break:** > 150% - DIN EN ISO 527-1

Durability: Up to 3 years unprinted **

Recommendations: Completely evaporate inkjet solvents before application. Failure to do so may

facilitate solvent penetration resulting in vinyl degradation. * For UV Curable inks, please consult with the ink manufacturer for specifics on ink flexibility.

Fire rating: Self-extinguishing, adhered to stainless steel.

Shelf life: at 23°C / 50% moisture 2 years *

Product Codes: E201HTPECO-42 106,7 cm X 50 m

E201HTPECO-54 137,2 cm X 50 m **E201HTPECO-60** 152,4 cm X 50 m

^{*} Average Value

^{**} Under vertical outdoor exposure, based on Central Europe Climate