

# Technical Datasheet

## E400Eco

### EcoPolymeric UV Laminate

E400ECO is an 75 $\mu$  gloss clear Polymeric Blend Calendared UV Laminate, coated with a permanent pressure sensitive Solvent adhesive on a siliconized CCK liner. Liner protects against Water and Moisture and no tunneling.

**Applications:** Short to medium term indoor or outdoor advertising and promotion on Floors. Can be used on flat or curved surfaces.

**Thickness:** 75 $\mu$   $\pm$  10%  
**Adhesive:** Clear Solvent Adhesive  
**Liner:** 130 g/m<sup>2</sup> Siliconized CCK

**Application Temperature:** Minimum application temperature > 10°C  
**Service temperature:** -20°C to +70 °C

**Adhesion:** 13N/25mm - FINAT TM 1, after 24 hours, adhered to stainless steel  
**Dimensional stability MD:**  $\leq$  0,9mm- FINAT 14  
**Dimensional stability CD:**  $\leq$  0,5mm- FINAT 14  
**Tensile Strength:** > 24N/mm<sup>2</sup> - DIN EN ISO 527-1  
**Elongation at break:** > 160% - DIN EN ISO 527-1

**Durability:** Up to 5 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 \*

\* Average Value

\*\* Under vertical outdoor exposure, based on Central Europe Climate

**Product Codes:** **E400ECO-42** 106,7 cm X 50 m  
**E400ECO-54** 137,2 cm X 50 m  
**E400ECO-60** 152,4 cm X 50 m