

Technical Specifications

Ink technology	Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks
Thickness (base vinyl)	86 microns/3.4 mil per ISO 20534 Test Method
Base vinyl	Polymeric calendered
Liner	160 g/m ² , double-sided PE-coated silicone paper with low-profile air release
Adhesive	Clear, permanent high-tack pressure-sensitive adhesive
Finish	Matte, less than 30 gloss units at 60° reflection
Tensile strength	CD > 40 N/25 mm; MD > 47 N/25 mm per ASTM D882-02
Water resistance	Water resistant with HP 871 and 831 Latex Inks3
Minimum application temperature	4 to 35°C (39 to 95°F) on clean, dry surfaces
Service temperature	-28 to 65°C (-18 to 149°F)
Operating temperature	15 to 35°C (59 to 95°F)
Operating humidity	40 to 60% RH
Storage temperature	21 to 24°C (69 to 75°F)
Storage humidity	50% RH
Lamination	Cold lamination; recommend using HP Matte or Gloss Polymeric Overlaminates
Shelf life	2 years, unopened in original packaging
Environmental	REACH ⁴ and RoHS compliant