Data Sheet

MUUR
CONFORMABLE CALENDERED VINYL
HighTack Removable Adhesive

MUUR is a 90mic matte opaque polymeric vinyl film coated with a high-tack removable acrylic pressure sensitive adhesive on a 135gr layflat liner. The 135gr liner provides excellent dimensional stability for digital printing. This Vinyl accepts a variety of solvent-based, eco-solvent, latex and *UV curable inks common to wide format digital printing systems.

Applications	**MUUR** can be used in applications where a conformable removable vinyl is desired. This film conforms well with controlled heat and features clean removability from a variety of moderately textured substrates including brick, block, and concrete surfaces (vertical application only). If a high gloss finish is desired, it is recommended to use BB9200CLGF gloss clear cast laminate.
	NOTE: If applied to a painted surface the paint must bond tightly to the substrate. Test all applications prior to use. Not designed for coated/ sealed/ treated stainless steel, brass or bronze surfaces
Thickness	Film 90my Adhesive 45my Liner 135gr (Thickness variance +/- 10%)
Temperature Ranges	Minimum application temperature +4,4°C Service temperature -40°C to +93°C
Removability	Removable up to 6 months for common substrates under normal exposure conditions.
Adhesion	Stainless steel 18 N/25mm (FTM01) Individual values may vary. Test thoroughly before production.
Water Resistance **Humidity Resistance** **Storage Stability**	Excellent Excellent Good resistance to intermittent exposure from petroleum oils, grease, aliphatic hydrocarbons and gasoline.
Storage Stability	One year shelf life when stored at 21°C and 50% relative humidity.
Product Series	MUUR 1,37m x 50m MUUR 1,37m x 25m MUUR 1,52m x 50m MUUR 1,52m x 25m
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.