

MUTOH Product Bulletin

MUTOH 3 Mil Gloss Vinyl Permanent

MUTOH 3 Mil Gloss Vinyl Permanent is a 3-mil premium white gloss flexible calendared vinyl film coated with permanent acrylic pressure sensitive adhesive laminated to a 90# lay flat liner. This film is designed to accept a variety of solvent-based inkjet and UV curable inks common to wide format digital printing systems. The adhesive produces permanent bond to a variety of common substrates used in the graphics industry. The 90# liner offers excellent product lay flat in a variety of environmental conditions.

Product Codes

MGCV30-PA	(30" X 150' roll)
MGCV54-PA	(54" X 150' roll)
MGCV60-PA	(60" X 150' roll)

Applications MUTOH 3 Mil Gloss Vinyl Permanent is designed for interior or exterior signage, decals, nameplates, and point-of-purchase displays.

Thickness

Film	3.0 mils.
Adhesive	.9 to 1.1 mils.
Liner	6.7 mils.

(Thickness variance +/- 10%)

Dimensional Stability Good.

Temperature Ranges Minimum application temperature is +40°F.
Service temperature is -40°F to +180°F.

Expected Exterior Exposure Up to 5 years.

Adhesion To stainless steel - 40 oz/in.
PSTC-101 Method A with 24 hr. dwell at 70°F and 50% relative humidity.
Typical values. Individual values may vary.
Test thoroughly for your specific use.

Water Resistance Good. Test if immersed.

Humidity Resistance Good.

Solvent Resistance Good

Storage Stability 6-month shelf life when stored at 70°F and 50% relative humidity.

Recommendations Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation.

MUTOH

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