

MUTOH Product Bulletin

MUTOH 3 Mil Gloss Vinyl Removable

FLEXIBLE GLOSS WHITE PVC REMOVABLE ADHESIVE

MUTOH 3 Mil Gloss Vinyl Removable is a 3-mil premium white gloss flexible calendared vinyl film coated with removable acrylic pressure sensitive adhesive laminated to a 90# layflat liner. This film is designed to accept a variety of solvent-based inkjet and UV curable inks common to wide format digital printing systems.

Product Codes

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

Applications MUTOH 3 Mil Gloss Vinyl Removable is designed for temporary interior or exterior signage, decals, nameplates, die-cut letters and point-of-purchase displays.

Thickness

Film	3.0 mils.
Adhesive	.8 to 1.0 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 Removable up to 1 year under normal conditions.

Adhesion

To glass	5 to 15 oz. /in.
To standard test panels	5 to 15 oz. /in.

Tested according to PSTC-1 with 24-hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.

Water Resistance Good.
Test if immersed.

Humidity Resistance Good.

Solvent Resistance Good

Storage Stability 6 months 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.



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