

Top Performance Media for Spectacular Graphics

For graphics that leave a blazing trail of brilliant colors across the spectrum, Mutoh's Diamond Shield media is the leading professional choice.

When you print any Diamond Shield media with a Mutoh printer using Mutoh Solvent or Eco-Solvent inks, and the correct ICC Profile provided by Mutoh, for Scanvec/Amiable or Onyx RIP software, outstanding results will be achieved.

Optimized for use with Mutoh's Solvent and Eco-Solvent Ultra inks, Diamond Shield media will also produce great results with most Solvent and Eco-Solvent printers on the market.

Whether indoor or outdoor durability is required, Mutoh's Diamond Shield media is high performance media at its best.

- ◆ *3.0 mil Gloss Vinyl*
- ◆ *3.5 mil Matte Vinyl*
- ◆ *13 oz Scrim Banner*
- ◆ *13 oz Smooth Double Sided Banner*
- ◆ *9.0 mil Backlit Film*
- ◆ *7.0 mil Photo Gloss Paper*
- ◆ *4.0 mil Walk-On Graphics®*
- ◆ *7.0 mil White Reflective Film*
with Removable Adhesive up to 3 yrs with heat




MUTOH
Diamond
SHIELD

3.0 mil Gloss Vinyl *Water-resistant*
Available in 48", 50" & 60" widths in 25 or 50 YD rolls.

Premium 3.0 mil high gloss, calendared white vinyl well suited for P.O.P., directional and general signage applications as well as stickers and decals.

- ◆ Permanent pressure sensitive adhesive with a 90 lb. release liner.
- ◆ Great for indoor and outdoor full-color graphics
- ◆ 3 years outdoors life expectancy without lamination. *Can be laminated with an outdoor pressure sensitive laminate film or liquid laminate for added outdoor durability of up to 5 years, with increased abrasion resistance.*

13 oz Scrim Banner *Water-resistant*
Available in 48", 50", 60" & 98" widths in 50 or 100 YD rolls.

Premium 13 oz scrim banner material will translate into more profit and satisfied customers for your outdoor banners.

- ◆ Matte finish and incredibly strong, making it the ideal product for outdoor banners.
- ◆ 5 years indoor life expectancy without lamination and 1 year outdoor without lamination. *Can be laminated with an outdoor pressure sensitive laminate film or liquid laminate for added outdoor durability.*

9.0 mil Backlit Film *Water-resistant*
Available in 48", 50" & 60" widths in 25 or 50 YD rolls.

Ideal for indoor and outdoor front view and backlit light box applications.

- ◆ Provides maximum transmitted and reflected ink density for vivid color and high image resolution.
- ◆ PET film construction gives good rigidity for easy installation and removal from backlit systems.
- ◆ Extremely scratch resistant.
- ◆ 1 year life expectancy.
- ◆ Lamination is not required, but cold mounted pressure sensitive lamination can be used to protect the image from abuse.

4.0 mil Walk-On Graphics
Available in 48" & 50" widths in 25 or 50 YD rolls.

Developed for floor applications in advertising, graphics and messages.

- ◆ Uses a white or clear flexible vinyl with a high performance removable acrylic adhesive. This film is available non-top coated for screen and digital printing using solvent and eco-solvent inks.
- ◆ The overlaminates are an embossed vinyl or polypropylene, or a clear high polished vinyl with a permanent adhesive that is applied to the printed decal with a cold laminating process. The overlaminates are UL approved for slip resistance.
- ◆ Up to 6 months durability under normal wear and tear.

3.5 mil Matte Vinyl *Water-resistant*
Available in 48", 50" & 60" widths in 25 or 50 YD rolls.

Great for indoor and outdoor full-color graphics, it is well suited for P.O.P., directional and general signage applications as well as stickers and decals.

- ◆ Permanent pressure sensitive adhesive with a 90 lb. release liner.
- ◆ 3 years outdoors life expectancy without lamination. *Can be laminated with an outdoor pressure sensitive laminate film or liquid laminate for added outdoor durability of up to 5 years, with increased abrasion resistance.*

13 oz Smooth Double Sided Banner
Water-resistant
Available in 48", 50", 60" & 72" widths in 50 or 100 YD rolls .

Premium 13 oz smooth double-sided banner material is great for full-color indoor and short-term outdoor banners.

- ◆ A block out layer gives it 100% opacity making it perfect for banner applications where 100% opacity is mandatory.
- ◆ The matte finish super smooth surface enables the banner to show outstanding detail with high resolution printing.
- ◆ 5 years indoor life expectancy without lamination and 6 months outdoor without lamination. *Can be laminated with an outdoor pressure sensitive laminate film or liquid laminate for added outdoor durability.*

7.0 mil Photo Gloss Paper
Water-resistant
Available in 48" & 50" widths in 75 or 150 FT rolls.

A great, cost effective solution for printing short-term high resolution graphics and posters. It is well suited for trade show, POP signage and general full color graphic applications.

- ◆ A high degree of whiteness provides a great color gamut with an extremely smooth surface.
- ◆ 1 year indoor life expectancy without lamination. *Can be laminated with a pressure sensitive laminate film or liquid laminate for added durability. It can be used outdoor if encapsulated with a 1/8" edge.*

7.0 Mil White Reflective Film
with Removable Adhesive up to Three (3) Years with Heat
Available in 48" width in 10, 25 or 50 YD rolls.

Conforms to all ASTM D requirements. Ideal for permanent traffic signage, emblems and temporary traffic control devices.

Visit www.mutoh.com
for ICC profiles and application guides



Corporate Headquarters
2602 S. 47th Street #102
Phoenix, Arizona 85034
USA

Toll Free: (800) 900-Mutoh
Phone: (480) 968-7772
Fax: (480) 968-7990