

PRODUCT CODE: 3-1018

PRODUCT DESCRIPTION

1.0-mil high clarity polyester overlaminating film. This product is designed to protect and enhance visual images such as labels, decals and other identification pieces.

APPLICATIONS

- Decals
- Labels
- Product identification

FEATURES AND BENEFITS

- UL-Recognized product: file number MH14249.
- High clarity

TECHNICAL DATA

Face Material 1.0 mil polyester
Color and Finish High clarity
Adhesive 75, permanent acr

Adhesive 75, permanent acrylic Liner 50# glassine bleached

TYPICAL CHARACTERISTICS

Average Adhesion Values
(PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel)
Minimum Application Temperature

15 min.
2.9 lbs./inch
3.9 lbs./inch
50°F

Service Temperature Range -65°F to +225°F Shelf Life (@ 73°F, 50% RH) 2 years

Outdoor Life

CHEMICAL RESISTANCE

Distilled Water (24 hr)

Detergent (24 hr)

No Effect

10% HC1 (10 min)

No Effect

10% Ammonium Hydroxide (10 min)

No Effect

No Effect

No Effect

No Effect

No Effect

The above information is based on research believed to be reliable, but does not constitute a warranty. All material should be tested by the purchaser to determine suitability of the product for their purposes.

June-05

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Warehouses: Chino, CA-Orlando, FL-Wichita, KS-Seekonk, MA- Cleveland, OH

2 years



PRODUCT CODE: 3-1020

PRODUCT DESCRIPTION

2-mil high clarity polyester overlaminating film. This product designed to protect and enhance visual images such as labels, decals and other identification pieces.

APPLICATIONS

- Decals
- Labels
- Product identification

FEATURES AND BENEFITS

UL-Recognized product: file number MH14249.



2 years

TECHNICAL DATA

Face Material 2.0 mil Polyester Color and Finish High clarity

Adhesive 75 permanent acrylic Liner 50# glassine bleached

TYPICAL CHARACTERISTICS

Average Adhesion Values 15 min. 24 hr. 3.8 lbs./inch 4.9 lbs./inch (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel)

50°F Minimum Application Temperature

-65°F to +225°F Service Temperature Range

Shelf Life (@ 73°F, 50% RH) 2 years

Outdoor Life

CHEMICAL RESISTANCE

No Effect Distilled Water (24 hr) No Effect Detergent (24 hr) No Effect 10% HC1 (10 min) No Effect 10% Ammonium Hydroxide (10 min) No Effect Gasoline (1 hr)

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866 971-1008

PRODUCT CODE: 3-1021

PRODUCT DESCRIPTION

2.0-mil UL recognized matte clear polyester overlaminating film. This product designed to protect and enhance visual images such as labels, decals and other identification pieces.

APPLICATIONS

- Decals
- Labels
- Product identification

FEATURES AND BENEFITS

UL Recognized under UL 969, file number MH14249.



TECHNICAL DATA

Face Material 2.0 mil polyester Color and Finish Matte clear

Adhesive 75, solvent based permanent acrylic

Liner 50# glassine white

TYPICAL CHARACTERISTICS

Average Adhesion Values 15 min. 24 hr. (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel 40 oz. 56 oz. Minimum Application Temperature 50°F Service Temperature Range -65°F to +225°F Shelf Life (@ 73°F, 50% RH) 2 years Outdoor Life 2 years

CHEMICAL RESISTANCE

Distilled Water (24 hr) No Effect Detergent (24 hr) No Effect 10% HC1 (10 min) No Effect 10% Ammonium Hydroxide (10 min) No Effect Gasoline (1 hr) No Effect

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PRODUCT CODE: 3-1024

PRODUCT DESCRIPTION

1.0-mil UL recognized matte clear polyester overlaminating film. This product designed to protect and enhance visual images such as labels, decals and other identification pieces.

APPLICATIONS

- Decals
- Labels
- Product identification

FEATURES AND BENEFITS

UL-Recognized product: file number MH14249.

TECHNICAL DATA

Face Material 1.0 mil polyester Color and Finish Matte clear

Adhesive 75, solvent based permanent acrylic

Liner 50# glassine white

TYPICAL CHARACTERISTICS

2<u>4 hr.</u> Average Adhesion Values 15 min. 2.8 lbs./inch (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel 3.7 lbs./inch Minimum Application Temperature 50°F Service Temperature Range -65°F to +225°F Shelf Life (@ 73°F, 50% RH) 2 years Outdoor Life 2 years

CHEMICAL RESISTANCE

Distilled Water (24 hr) No Effect Detergent (24 hr) No Effect 10% HC1 (10 min) No Effect 10% Ammonium Hydroxide (10 min) No Effect Gasoline (1 hr) No Effect

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PRODUCT CODE: 3-1043

PRODUCT DESCRIPTION

1.0-mil topcoated brushed chrome polyester offers exceptional brilliance of a metalized film. Polyester films have many uses including decorative trim, product identification pieces, two-way window decals and point of purchase displays.

APPLICATIONS

- Decorative trim
- Point of purchase displays
- Product identification
- Two-way window decals

FEATURES AND BENEFITS

- Topcoated for use with a wide range of ink systems and print methods.
- UL-Recognized product: file number MH14249.

TECHNICAL DATA

Face Material 1.0-mil polyester topcoated

Color and Finish Brushed chrome

Adhesive 07, solvent based permanent acrylic Liner 90# polycoated 2 sides lay flat

TYPICAL CHARACTERISTICS

Average Adhesion Values 15 min. 24 hr. (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel) 48 oz. 64 oz.

Minimum Application Temperature 50°F

-65°F to +225°F Service Temperature Range

Shelf Life (@ 73°F, 50% RH) 2 years Outdoor Life 2 years

CHEMICAL RESISTANCE

No Effect Distilled Water (24 hr) Slight Cloudiness Detergent (24 hr) 10% HC1 (10 min) No Effect 10% Ammonium Hydroxide (10 min) No Effect Gasoline (1 hr) Slight Effect

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PRODUCT CODE: 3-1048

PRODUCT DESCRIPTION

2.0-mil topcoated brushed chrome polyester offers exceptional brilliance of a metalized film. Polyester films have many uses including decorative trim, product identification pieces, two-way window decals and point of purchase graphics.

APPLICATIONS

- Decorative trim
- OEM labels
- Point of purchase displays
- Product identification
- Two-way window graphics

FEATURES AND BENEFITS

UL-Recognized product: file number MH14249.

• Topcoated for use with a wide range of ink systems and print methods.

TECHNICAL DATA

Face Material 2.0 mil polyester topcoated

Color and Finish
Adhesive
Diner

Brushed chrome
07, permanent acrylic
90# polycoated layflat

TYPICAL CHARACTERISTICS

Average Adhesion Values

(PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel)

15 min. 24 hr. 4.8 lbs./inch
4.8 lbs./inch

Minimum Application Temperature 50°F

Service Temperature Range -65°F to +225°F

Shelf Life (@ 73°F, 50% RH) 2 years Outdoor Life 2 years

CHEMICAL RESISTANCE

Distilled Water (24 hr)

Detergent (24 hr)

10% HC1 (10 min)

No Effect

Slight Cloudiness

No Effect

Slight Effect

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PRODUCT CODE: 3-1064

PRODUCT DESCRIPTION

1.0-mil topcoated chrome polyester offers exceptional brilliance of a metalized film. Polyester films have many uses including decorative trim, product identification pieces, two-way window decals and point of purchase graphics. Topcoated for use with a wide range of ink systems and print methods.

APPLICATIONS

- Decorative trim
- OEM labels
- Point of purchase displays
- Product identification
- Two-way window decals

FEATURES AND BENEFITS

UL-Recognized product: file number MH14249.



TECHNICAL DATA

Face Material 1.0 mil polyester topcoated

Color and Finish Bright chrome Adhesive 07, permanent acrylic Liner 90# polycoated layflat

TYPICAL CHARACTERISTICS

Average Adhesion Values 15 min. 24 hr. (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel) 3.9 lbs./inch 5.4 lbs./inch

Minimum Application Temperature 50°F

Service Temperature Range -65°F to +225°F

Shelf Life (@, 73°F, 50% RH) 2 years Outdoor Life 2 years

CHEMICAL RESISTANCE

No Effect Distilled Water (24 hr) Detergent (24 hr) Slight Cloudiness 10% HC1 (10 min) No Effect 10% Ammonium Hydroxide (10 min) No Effect Gasoline (1 hr) Slight Effect

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PRODUCT CODE: 3-1075

PRODUCT DESCRIPTION

2.0-mil topcoated chrome polyester offers exceptional brilliance of a metallized film. Polyester films have many uses including decorative trim, product identification pieces, two-way window decals, and point of purchase displays.

APPLICATIONS

- Decorative trim
- OEM labels
- Point of purchase displays
- Product identification
- Two-way window decals

FEATURES AND BENEFITS

UL-Recognized product: file number MH14249.

Topcoated for use with a wide range of ink systems and print methods.

TECHNICAL DATA

Face Material 2.0-mil polyester topcoated

Color and Finish Bright chrome Adhesive 07, permanent acrylic

Liner 90# polycoated 2 sides lay flat

TYPICAL CHARACTERISTICS

Average Adhesion Values 15 min. 24 hr. (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel) 3.3 lbs./inch 4.4 lbs./inch 50°F Minimum Application Temperature

Service Temperature Range -65°F to +225°F

Shelf Life (@ 73°F, 50% RH) 2 years Outdoor Life 2 years

CHEMICAL RESISTANCE

Distilled Water (24 hr) No Effect Detergent (24 hr) Slight Cloudiness 10% HC1 (10 min) No Effect 10% Ammonium Hydroxide (10 min) No Effect Gasoline (1 hr) Slight Effect

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PRODUCT CODE: 3-1097

PRODUCT DESCRIPTION

1.0-mil clear polyester film topcoated for use with a wide range of ink systems and print methods. Polyester films have many uses including decorative trim, product identification pieces, two-way window decals, point of purchase displays and window graphics.

APPLICATIONS

- Decals
- Decorative trim
- OEM labels
- Point of purchase displays
- Product identification
- Two-way window graphics

FEATURES AND BENEFITS

UL-Recognized product: file number MH14249.



TECHNICAL DATA

1.0 mil polyester topcoated Face Material

Color and Finish Gloss clear

Adhesive 07 permanent acrylic 90# polycoated layflat Liner

TYPICAL CHARACTERISTICS

Average Adhesion Values 15 min. 24 hr. (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel) 3.5 lbs./inch 4.7 lbs./inch

50°F Minimum Application Temperature

-65°F to +225°F Service Temperature Range

Shelf Life (@, 73°F, 50% RH) 2 years Outdoor Life 2 years

CHEMICAL RESISTANCE

Distilled Water (24 hr) No Effect Slight Cloudiness Detergent (24 hr) 10% HC1 (10 min) No Effect 10% Ammonium Hydroxide (10 min) No Effect Gasoline (1 hr) Slight Effect

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PRODUCT CODE: 3-1113

PRODUCT DESCRIPTION

2.0-mil clear polyester film topcoated for use with a wide range of ink systems and print methods. Polyester films have many uses including decorative trim, product identification pieces, two-way window decals and point of purchase displays.

APPLICATIONS

- Decorative trim
- OEM labels
- Point of purchase displays
- Product identification
- Two-way window graphics

FEATURES AND BENEFITS

UL-Recognized product: file number MH14249.



TECHNICAL DATA

Face Material 2.0 mil polyester topcoated

Color and Finish Gloss clear

Adhesive 07, permanent acrylic 90# polycoated layflat Liner

TYPICAL CHARACTERISTICS

Average Adhesion Values 15 min. 24 hr. 3.6 lbs./inch (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel) 5.1 lbs./inch

Minimum Application Temperature

-65°F to +225°F Service Temperature Range

Shelf Life (@ 73°F, 50% RH) 2 years Outdoor Life 2 years

CHEMICAL RESISTANCE

No Effect Distilled Water (24 hr) Slight Cloudiness Detergent (24 hr) 10% HC1 (10 min) No Effect 10% Ammonium Hydroxide (10 min) No Effect Gasoline (1 hr) Slight Effect

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June-05





PRODUCT CODE: 3-1119

PRODUCT DESCRIPTION

2.0-mil clear polyester film print treated/Uniprint for use with UV and conventional inks. Polyester films have many uses including decorative trim, product identification pieces, two-way window decals and point of purchase displays.

APPLICATIONS

- Decals
- Decorative trim
- OEM labels
- Point of purchase displays
- Product identification
- Two-way window graphics

FEATURES AND BENEFITS

UL-Recognized product: file number MH14249.



TECHNICAL DATA

Face Material 2.0 mil Polyester Print-treated

Color and Finish Gloss clear

Adhesive 07 permanent acrylic Liner 90# polycoated layflat

TYPICAL CHARACTERISTICS

Average Adhesion Values 24 hr. 15 min. (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel) 3.7 lbs./inch 5.5 lbs./inch

Minimum Application Temperature Service Temperature Range -65°F to +225°F

Shelf Life (@, 73°F, 50% RH) 2 years Outdoor Life 2 years

CHEMICAL RESISTANCE

Distilled Water (24 hr) No Effect Detergent (24 hr) No Effect 10% HC1 (10 min) No Effect 10% Ammonium Hydroxide (10 min) No Effect Gasoline (1 hr) Slight Effect

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PRODUCT CODE: 3-1138

PRODUCT DESCRIPTION

1.0-mil topcoated matte chrome polyester provides a unique matte look to your labels and decals. Polyester films have many uses including decorative trim, product identification pieces, two-way window decals, and point of purchase displays.

APPLICATIONS

- Decorative trim
- Product identification pieces
- Two-way window decals
- Point of purchase displays

FEATURES AND BENEFITS

- Designed for semi-rigid or rigid packaging
- Good stiffness for high speed dispensing and diecutting
- UL-Recognized product: file number MH14249.

TECHNICAL DATA

Face Material 1.0-mil polyester topcoated

Color and Finish Matte chrome Adhesive 07 permanent acrylic Liner 90# polycoated lay flat liner

TYPICAL CHARACTERISTICS

Average Adhesion Values 15 min. 24 hr. (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel) 48 oz. 64 oz. 50°F

Minimum Application Temperature

-65°F to +225°F Service Temperature Range

Shelf Life (@, 73°F, 50% RH) 2 years Outdoor Life 2 years

CHEMICAL RESISTANCE

No Effect Distilled Water (24 hr) Detergent (24 hr) Slight Cloudiness 10% HC1 (10 min) No Effect 10% Ammonium Hydroxide (10 min) No Effect Gasoline (1 hr) Slight Effect

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PRODUCT CODE: 3-1141

PRODUCT DESCRIPTION

2.0-mil topcoated matte chrome polyester provides a unique matte look to your labels and decals. Polyester films have many uses including decorative trim, product identification pieces, two-way window decals, and point of purchase displays.

APPLICATIONS

- Decorative trim
- OEM labels
- Point of purchase displays
- Product identification
- Two-way window graphics

FEATURES AND BENEFITS

UL-Recognized product: file number MH14249.

• Topcoated for use with a wide range of ink systems and print methods.

TECHNICAL DATA

Face Material 2.0 mil polyester topcoated

Color and Finish Matte chrome
Adhesive Permanent acrylic
Liner 90# polycoated layflat

TYPICAL CHARACTERISTICS

Average Adhesion Values

(PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel)

15 min. 24 hr. 4.9 lbs./inch 4.9 lbs./inch

Minimum Application Temperature 50°F

Service Temperature Range -65°F to +225°F

Shelf Life (@ 73°F, 50% RH) 2 years Outdoor Life 2 years

CHEMICAL RESISTANCE

Distilled Water (24 hr)

Detergent (24 hr)

10% HC1 (10 min)

No Effect

No Effect

No Effect

No Effect

No Effect

No Effect

Slight Cloudiness

No Effect

Slight Effect

Slight Effect

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Warehouses: Chino, CA-Orlando, FL-Wichita, KS-Seekonk, MA- Cleveland, OH



PRODUCT CODE: 3-1282

PRODUCT DESCRIPTION

This matte white flexible vinyl is an intermediate grade vinyl that is ideal for general screen-printing, solvent, eco-solvent and UV inkjet printing. This film is designed for promotional multi-color labels and decals, point of purchase graphics, and other identification pieces and it has moderately conformable characteristics.

APPLICATIONS

- Architectural graphics
- Multiple color labels and decals
- Point of purchase displays
- Product identification
- Vending machines

FEATURES AND BENEFITS

UL-Recognized product: file number MH14249.



Has moderately conformable characteristics.

TECHNICAL DATA

Face Material 3.5-mil flexible vinyl

Color and Finish Matte white

Adhesive 07 medium tack permanent acrylic 90# polycoated bleached layflat Liner

TYPICAL CHARACTERISTICS

Average Adhesion Values 15 min. 24 hr. (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel) 4.8 lbs./inch 6.2 lbs./inch 50°F Minimum Application Temperature

-40°F to +180°F Service Temperature Range

Shelf Life (@, 73°F, 50% RH) 2 years Outdoor Durability 2 years

CHEMICAL RESISTANCE

Distilled Water (24 hr)	No Effect
Detergent (24 hr)	No Effect
10% HCl (10 min)	No Effect
10% Ammonium Hydroxide (10 min)	No Effect
Anti-Freeze (24 hr)	No Effect
SAE 20 Motor Oil (24 hr)	No Effect
Gasoline (1 hr)	No Effect

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PERFORMANCE FLOOR TALKER PRODUCT CODE: 3-8621

PRODUCTION DESCRIPTION

Ideal for long-term durability, this overlaminate product is an excellent choice for high volume and extended floor graphics applications. This product is offered on a film liner for excellent wet out and is UL-410 classified for slip resistance.

APPLICATIONS

- Floor graphics
- Counter graphics

FEATURES AND BENEFITS

- UL-Classified product: file number MH14249.
- 5.0-mil clear scuff and slip resistant vinyl.
- Laminates without silvering on most UV inkjet prints while maintaining a high bond

TECHNICAL DATA

Face Material 5.0-mil vinyl Color and Finish Slip resistant clear Adhesive FG, Permanent solvent Liner 1.2-mil polyester

TYPICAL CHARACTERISTICS

Target Adhesion Values 24 hr. 15 min. (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel) 140 oz. 165 oz. 50°F Minimum Application Temperature -40°F to +180°F Service Temperature Range Shelf Life (@, 73°F, 50% RH) 2 years Indoor Life Up to 1 year Outdoor Life 30 days Flammability Self-Extinguishing

CHEMICAL RESISTANCE

Distilled Water (24 hr) No Effect No Effect Detergent (24 hr) 10% HC1 (10 min) N/A 10% Ammonium Hydroxide (10 min) No Effect No Effect Gasoline (1 hr)





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ECONOMY FLOOR TALKER PRODUCT CODE: 3-9829

PRODUCT DESCRIPTION

Ideal for temporary and short-term durability (6 months). This overlaminate product is an excellent choice for economical floor graphics applications when used with 3-7837 (gloss white) or 3-9109 (matte white). This product is offered on a film liner for excellent wet out and is UL-410 classified for slip resistance.

APPLICATIONS

- Floor graphics
- Point of purchase displays
- Counter graphics

FEATURES AND BENEFITS

- Environmentally friendly
- Clear textured
- UL-410 classified for slip resistance

TECHNICAL DATA

Face Material 3.75-mil polyolefin Color and Finish Clear textured

Adhesive 22, overlaminating permanent solvent

Liner 1.2 mil clear film

TYPICAL CHARACTERISTICS

Target Adhesion Values 24 hr. 15 min. (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel) 65 oz. 75 oz. 50°F Minimum Application Temperature -40°F to +180°F

Service Temperature Range

Shelf Life (@ 73°F, 50% RH) 2 years

Indoor Durabillity 6 months* under normal conditions

Outdoor Durability Indoor use only

*Edge sealer can be applied to protect the edges of your graphics from potential lifting and curling that occurs from contamination or cleaning. The sealer should be tested to determine suitability with overlaminate.

CHEMICAL RESISTANCE

Distilled Water (24 hr) No Effect Detergent (24 hr) No Effect No Effect 10% HC1 (10 min) 10% Ammonium Hydroxide (10 min) No Effect Gasoline (1 hr) No Effect



*Does not consitute a guarantee of performance but indicates the expected performance based on ordinary wear and tear.

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