



**universal
PRODUCTS**

SOLUTIONS

GRAPHIC FILMS COLOR CHART

SPECIALTY SCREEN PRINT AND SIGN CUT GRAPHIC FILMS

SPECIALTY SCREEN PRINT AND SIGN CUT GRAPHIC FILMS



*Visit www.u-p.com for size availability.

Universal Products is an Authorized Master Distributor of Avery Dennison. For further product offerings see Avery Dennison Color Selector Guide.

MATERIAL SPECIFICATIONS

Uni-Cal - A premium 3.0 mil polished polymeric calendered vinyl recommended for indoor and outdoor use where flexibility, durability, and resistance to sunlight are required. Ideal for use as architectural signage, commercial-retail signage, graphics, and decals. **Conformability:** Flat and simple curves. **Printability:** Screenprint, thermal transfer. **Film:** 3.0-mil premium calendered film with clear, acrylic, permanent, pressure-sensitive adhesive. **Liner:** 78# white kraft. **Exterior Durability:** 5 years.

Metallized - A metallized specialty vinyl film exceptionally suited for general purpose signage applications. **Conformability:** Flat surfaces. **Printability:** Screenprint, thermal transfer, & digital. **Film:** 3.0-mil metallized vinyl with clear, acrylic, permanent, pressure-sensitive adhesive. **Liner:** 78# white kraft. **Exterior Durability:** 3 years. (Not suitable for exposures over 140 °F)

Reflective - A retroreflective engineering grade film which meets or exceeds the applicable requirements of Federal Standards. Designed for high visibility and weatherability (wet application not recommended). **Conformability:** Flat surfaces. **Printability:** Screenprint, thermal transfer & digital. **Film:** 7-mil retroreflective vinyl, with permanent, opaque, acrylic, pressure-sensitive adhesive. **Liner:** 78# white kraft. **Exterior Durability:** 7 years.

Easy Removable - A 3.0 mil calendered polished polymeric product with a removable adhesive. Designed for use as temporary commercial/retail signage where clean graphic removal is a requirement. **Conformability:** Flat and simple curves. **Printability:** Screenprint, thermal transfer. **Film:** 3.0 mil calendered film with a 1.0 mil clear, acrylic, pressure-sensitive adhesive. **Liner:** 78# white kraft. **Removability:** up to 1 year. **Exterior Durability:** 5 years.

Polyester - This rich luster is manufactured with a polyester base to retain metallic brilliance. **Conformability:** Flat and curved surfaces. **Printability:** Screenprint. **Film:** 1.5-mil metallized polyester with clear, acrylic, permanent, pressure-sensitive adhesive. **Liner:** 78# white kraft. **Exterior Durability:** up to 2 years

Non-Skid - An anti-slip film in a resilient vinyl. The textured surface provides unusually good anti-slip properties in both wet and dry conditions. **Conformability:** Flat surfaces. **Printability:** Not recommended. **Film:** 17-mil with acrylic, permanent, pressure-sensitive adhesive. **Liner:** 78# white kraft. **Exterior Durability:** 3-5 years.

Thru-Vision - A perforated black/white PVC laminate with a pressure sensitive adhesive coated with release sheet. Designed for see-thru window graphics. **Conformability:** Glass only. **Printability:** Screenprint, thermal transfer, solvent, eco-solvent, & U.V. **Film:** 8.0-mil cast vinyl with an acrylic, permanent, pressure-sensitive adhesive. **Liner:** N/A **Exterior Durability:** 2 years.

Tru-Etch - A specialty cast vinyl that provides the look of real etched glass, eliminating the need for sandblasting. **Conformability:** Flat surfaces. **Printability:** Not printable. **Film:** 2.0-mil cast vinyl, with a clear, acrylic, permanent, pressure-sensitive adhesive. **Liner:** 78# white kraft. **Exterior Durability:** 5 years.

Fluorescent - These films provide high impact graphic accents for short-term indoor and outdoor applications. Engineered for easy application over flat and contoured surfaces, and ideal for retail window signage, exhibits, displays, die cut letters and numbers, and screenprinted decals. **Conformability:** Flat, curved, corrugated surfaces. **Printability:** Screenprint, thermal transfer. **Film:** 2.0-mil cast vinyl with opaque, acrylic, permanent, pressure-sensitive adhesive. **Liner:** 78# white kraft. **Exterior Durability:** Up to 6 months.

- Exterior durability is based on proper application, vertical exposure and moderate climate.
- Any horizontal application of products, such as on a vehicle hood or roof, is considered non-warrantable.
- Complete product specification sheets are available upon request.



SUPPLIES



TFX® Cleaner

Specially formulated for cleaning surfaces and removing residue in preparation for vinyl graphics applications.

(A) 1 Gallon refill P/N 905

4-Pack 20 oz. bottles, 1 spray head P/N 904

(B) 20 oz. TFX cleaner, 1 spray head P/N 900, (Spray head for 20 oz. bottle P/N 906 and 20 oz. refill bottle P/N 921 available separately.)

Position Perfect™ - Original formula.

A decal application fluid.

(C) 1 Gallon Refill P/N 928

(D) 20oz. bottle w/spray head P/N 926

Position Perfect™ - Eco-Friendly formula.

A decal application fluid.

1 Gallon Refill P/N 929

20oz. bottle w/spray head P/N 927



(E) Adheze Off P/N 943

An adhesive remover that eliminates residues from decals, tapes, labels, window tinting film, glues, tar, grease, oil, tree sap, bugs and wax. Also removes sealants, surface discoloration, scuff marks, marker and pen ink, crayon, lipstick, and much more. 32 oz., one spray head.

(F) Knife & Pick Holder P/N 914

For weeding and cutting purposes, this all aluminum holder will hold picks up to 1/16" size as well as most standard blades. Blades not included.



(G) Interchangeable Blades made to fit standard blade holders (100-pack) P/N 915.

(H) Interchangeable picks made to fit standard blade holders (12-pack) P/N 958.

(I) Stainless Steel Cutter P/N 909

A multi-purpose cutter combining quality and durability.

10-pack Blades P/N 910 Stainless steel cutter blade refills (120 snap-off blades per box)

50-pack Blades P/N 911 (600 snap-off blades per box)

(J) Lil' Chisler P/N 944

Small, high-impact plastic chisel for removing vinyl.

(K) Application Squeegee P/N 907

A standard 3" x 4" double bladed squeegee for even pressure distribution when applying vinyl.

Squeegee Sleeves P/N 940 5-pack, low friction sleeve slips over squeegee to protect the film or markings from scratches.

(L) Felt Squeegee P/N 945

A felt squeegee for even pressure distribution and no scratches when applying vinyl, 3"W x 4 1/4"L x 1/2"D.

(M) Rivet Brush P/N 916

A handy sign makers tool for use when applying over rivets and other protrusions.

(N) Sealitpen Vinyl Edge Sealer P/N 957

An easy to use marker type applicator filled with One Shot Acrylic Clear Coat for all your edge sealing needs.

Clear Textured Application Tape

Embossed high density polyethylene with excellent conformability during heat vacuum, die-cutting & lamination.

Clear Application Tape

An ultra clear, medium tack, non-heat application tape with "snap to tear" feature. This tape provides greater adhesion to liner, no tunneling, and no haze.

Paper Application Tape

Non-heat activated, high tack premium grade paper application tape. This tape offers superior adhesion to liner, and excellent layflat for reduction of wrinkling, tunneling and edge lift.

Release Liner

A 78 lb. white kraft liner, silicone coated on one side for easy transfer and release.

20# Drawing/Pouncing Paper

This 20 lb. paper is a cost effective production material for computerized drawing of proofs, layouts, and creating durable pounce patterns.



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