



**universal  
PRODUCTS**

# SOLUTIONS

GRAPHIC FILMS COLOR CHART

SPECIALTY SCREEN PRINT AND SIGN CUT GRAPHIC FILMS

# SPECIALTY SCREEN PRINT AND SIGN CUT GRAPHIC FILMS

## UNI-CAL



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## REFLECTIVE



## FLUORESCENT



## EASY REMOVABLE



## POLYESTER



## NON-SKID



## METALLIZED



For further product offerings see Avery Dennison Color Selector Guide. Universal Products is an authorized master distributor of Avery Dennison.

## 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.

**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.

**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.

**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.

**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)

- 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

**(B) 20oz. TFX Cleaner** w/ spray head P/N 900 also available:

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

**Spray head** for 20oz. bottle P/N 906

**20oz. TFX Cleaner** refill bottle P/N 921

**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. 32oz. bottle w/ spray head.



**(F) Lil' Chisler** P/N 944

Small, high-impact plastic chisel for removing vinyl.

**(G) Application Squeegee** P/N 981

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

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

**(I) Stainless Steel Cutter** P/N 909

A multi-purpose cutter combining quality and durability.

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

**(J) Rivet Brush** P/N 916

A handy sign maker's tool for use when applying over rivets and other protrusions.



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