

KAPCO ULTRA-CUT™ II STENCIL MATERIAL

Description

New from KAPCO. A premium, reusable, general purpose stencil material for all cutters/plotters. Economical 8.5 mil, 0.0085" thick, semi-rigid white clay-coated polyethylene with ultra removable repositionable adhesive on a heavy natural Kraft backing stencil that easily conforms to curved or irregular surfaces. Designed for applications of characters of 1/4" and larger. Great for marking and stenciling throughout a wide range of industries from transportation to manufacturing in addition to home craft. Impervious to inks, paints and stains. Coating protects against runs and smears common with plastic stencils. Safe, non-toxic and recyclable. Recommended: 45°/55° blade, 120 g minimum force. Available in 15", 24" and 30" x 100' rolls on 3" cores. Made in the U.S.A.

Physical Properties

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification).

Construction:	White polyethylene, clay-coated two sides, coated with ultra removable adhesive and laminated to high tack poly-seal coated brown Kraft liner. Rolled onto 3" cores in 100' lengths and various widths.
Outdoor Durability:	Product designed for short-term contact to allow stenciling.
Application Temperature:	Surface temperatures above +180° F may cause product distortion and shrinkage.
Service Temperature Range:	-40° F to +180° F
Thickness:	8.5 mil
Adhesive Properties:	Non-toxic ultra removable/microsphere based.
Typical Adhesion Values:	0.5-1.0 oz/inch (14-28 grams/2.5 cm)
Dimensional Stability:	No measurable shrinkage
Shelf Life:	2 years at +70° F (21° C) 50 % relative humidity.
Chemical Resistance:	Resistant to mild acids, alkalis and salts.
Solvent Resistance:	Resistant to most petroleum based oil, grease and aliphatic solvents.
Typical Uses:	Electronically cut stencils and paint masks.
Common Problems:	Delamination of face stock from backing may occur if product is left "un-rolled" for an extended period of time. Secure the product to the roll after using and to store.

Standard Warranty

All statements, technical information and recommendations about KAPCO products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All KAPCO products are sold with the understanding that the Purchaser has independently determined the suitability of such product for its purposes. KAPCO products are warranted to be free from defects in material and workmanship for either one year (or the period stated on the specific product information literature in effect at time of delivery, if longer) from date of shipment if said product is properly stored and applied. It is expressly agreed and understood that KAPCO's sole obligation and Purchaser's exclusive remedy under this warranty, under any other warranty, express or implied, or otherwise, shall be limited to repair or replacement of defective product without charge at KAPCO's plant or at the location of product (at KAPCO's election), or in the event replacement or repairs is not commercially practical, to KAPCO's issuing Purchaser a credit reasonable in light of the defect in the product.

KAPCO's liability for defective products shall not exceed the purchase price paid therefore by Purchaser and in no event shall KAPCO be responsible for any incidental or consequential damages whether foreseeable or not, caused by defects in such product, whether such damage occurs or is discovered before or after replacement or credit, and whether or not such damage is caused by KAPCO's negligence.

No express warranties and no implied warranties, whether of merchantability or fitness for any particular use, or otherwise (except as to title) other than those expressly set forth above which are made expressly in lieu of all other warranties, shall apply to products sold by KAPCO. KAPCO specifically disclaims and excludes all other such warranties, no waiver, alteration, addition or modification of the foregoing conditions shall be valid unless made in writing and manually signed by an officer of KAPCO.