

SUPERMASK™ STENCIL

Description

White or yellow flexible vinyl film coated with a removable pressure-sensitive acrylic adhesive and backed with a one-side clay coated semi-bleached mando release liner for use as a stencil and spray mask. Film can be removed cleanly from most surfaces including polycarbonates without adhesive residue (test all surfaces prior to general use).

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).

Thickness (Film/Facestock):	3.5 mil (89) ± 10%	ASTM D 3652
Thickness (Adhesive):	0.8-0.9 mil (20-23) ± 0.1 (3)	(Modified for use with non-tape product)
Thickness (Liner):	4.7 mil (119) ± 10%	
Dimensional Stability:	MD: 0.75% TD: 0.75%	On Al panel at 160° F (71° C) for 24 hr.
Adhesion:		
Stainless Steel	24 oz/in (264 N/m)	ASTM D 903
Acrylic	27 oz/in (297 N/m)	(Modified for 72 hr dwell time)
Glass	23 oz/in (253 N/m)	
Polypropylene	9 oz/in (99 N/m)	
Expected Shear:	5 hours	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack:	230 gm	ASTM D 2979
Durability:	2 years	
Minimum Application Temperature:	+50° F (10° C)	
Service Temperature Range:	-20° F to +176° F (-29° C to 80° C)	
Shelf Life:	2 years stored at +70° F (21° C) at 50 percent relative humidity	

GRAPHIC PRODUCTS DATA SHEET

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.

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1000 Cherry Street, Kent, Ohio 44240 . Fax (800) 451-3724

Toll Free (800) 791-8963 . Local (330) 678-1626

www.kapco.com

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