printcolor
high performance inks

PRODUCT GROUP 500

Series 547-15019

UV Screen Printing Adhesive

This UV bonding adhesive, based on pure acrylate basis, has specially been designed for applications where highly transparent, colorless adhesive films are being used. It shows a high outline sharpness and allows flexible designing of various adhesive surfaces for functional equipping of plastic materials, for example membrane switches, stickers for machines, labels, a.s.o.

DIGITAL

SUBSTRATES		
Soft- and rigid PVC	Coated Polyester	PS, ABS
Polycarbonate	Paper, paperboard, cardboard	

FLEXO

USE	
Application	Printing of visors, scales, all kinds of signs, membrane switches, décor foils, labels

FUNCTIONAL COATINGS

PROPERTIES, PROCESSING, DRYING AND MESH	
Mesh	43-80 Y PW PET 1000 up to 100-40 Y PW PET 1000
Drying / Curing	400–700 mJ/cm² (Technigraf Integrator)
Further Processing	Punching, cutting, folding

PAD

ADDITIVES			
Thinner	Press-ready	**Addition ratio**	-
Retarder	Press-ready	**Addition ratio**	-

PREPRESS

VARIOUS	
Delivery Conditions	1 kg / 5 kg / 20 kg
Other	Stir well before use; protect from direct light Limited shelf capacity of 6 months

SCREEN

Disclaimer
Please thoroughly read the Material Safety Data Sheet (MSDS) prior to processing. The Material safety Data Sheets according to 91/155/EWG form, contain indications of hazardous ingredients. Exposure levels and instructions for precautions when processing, handling and storing as well as first aid. The information given in the MSDS refers to the processing as described within this technical leaflet. Above data are based on laboratory tests and field experience. All therein contained statements are to the best of our knowledge without any obligation from our side and do not discharge from testing the product by yourself. In doubtful cases, you are kindly requested to either perform your own tests or refer to our technical staff. Application, use and processing of the delivered products are beyond our control and are therefore at your own risk and responsibility. Printcolor is thus free from any guarantees or liabilities. In cases of justified complaints, Printcolor can only be made liable for the counterpart of the utilized ink system. Adding not stated products or foreign / competitors products, is solely at your own risk and liberates Printcolor of any later calls; especially in cases when damages occurred and which have been caused through use of products of foreign type. This leaflet replaces all former issues. (04/2009)

H. W. SANDS CORP.
1003 W. Indiantown Road ● Suite 215 ● Jupiter, FL 33458
Telephone: (561) 743-8090 ● Facsimile - (561)743-4088
Website: www.hwsands.com