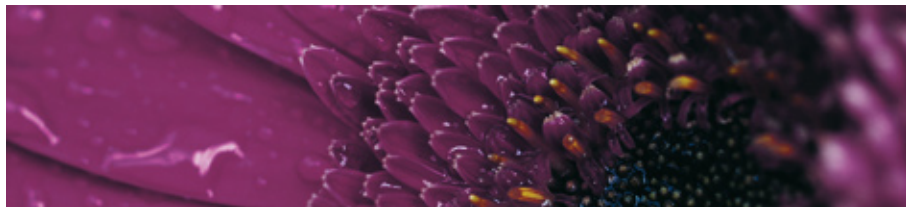




## PRODUCT GROUP 500

### Series 571-035 UV-Polish Varnish



The UV-curable polish varnish Series 571-035 can be used as replacement of overlays on cheaper card systems like Smart Cards, customer cards or similar. The polish varnish is the last layer on the card before laminating. A separate Overlay is not necessary; the resulting surface shows highly abrasion and chemical resistances.

Best effect is reached when the UV-Polish varnish is applied with mesh size 120-34 Y PW up to 150-31 Y PW PET 1000. Recommended curing energy should be between 300-350 mJ/cm<sup>2</sup>, measured by means of a Technigraf Integrator in a wavelength range of 250-410 nm, max. 365 nm.



#### SUBSTRATES

PET-G	PVC	Offset-pre prints	ABS
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#### USE

Application	Polish varnish for low-priced cards instead of Overlay
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#### PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	120-34 Y PW up to 150-31 Y PW PET 1000
Drying / Curing	300-350 mJ/cm <sup>2</sup> (Technigraf Integrator)
Further Processing	Punching, cutting



#### ADDITIVES

Thinner	Press-ready	Addition ratio	-
Retarder	Press-ready	Addition ratio	-



#### VARIOUS

Delivery Conditions	1 kg / 5 kg / 20 kg
Other	Stir well before use and keep away from direct light



#### 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 refer 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. (01/2009)



**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