



PRODUCT GROUP 140

Series 140-712/25

Polish varnish, solvent based



This special lacquer can be used as replacement of overlays on Smart Cards, customer cards or similar to reduce the manufacturing and/or card costs. The polish varnish is the last layer on the card before laminating. The resulting surface shows a highly mechanical and chemical resistance profile. Best effect is reached when the varnish is applied with mesh size of 77-55 Y PW up to 120-34 Y PW PET 1000.



SUBSTRATES

PET-G	PVC	ABS
-------	-----	-----



USE

Application	Polish varnish for low-priced cards instead of Overlay
--------------------	--



PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	77-55 Y PW up to 120-34 Y PW PET 1000
Drying / Curing	Dryer: 3 warm zones 40-70°C / 1 cold zone 15°C
Further Processing	Punching, cutting, laminating



ADDITIVES

Thinner	Series 10-473	Addition Ratio	10% by weight
Retarder	-	Addition Ratio	-



VARIOUS

Delivery Conditions	1 kg / 5 kg / 25 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