



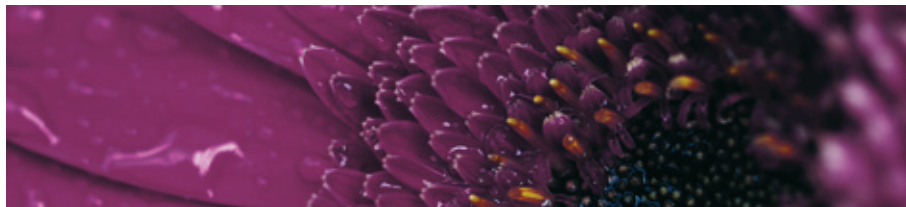
H. W. SANDS CORP.

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

PRODUCT GROUP 500

Series 571-029

UV Thermo Transfer Varnish



This press-ready UV-curable thermo transfer varnish, Series 571-029 has specially been developed for printing of plastics and is particularly suitable for materials which show a poor acceptance of heat-transferred foils. Characteristic applications are card systems, CD's, CD-R's and other individually to be personalized items.

The varnish is easily printable (also at higher speed) and shows an excellent abrasion resistance.



SUBSTRATES

PVC	PC	Coating
-----	----	---------



USE

Application	Plastics which can be personalized by means of thermo-transfer proceeding
--------------------	---



PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	120-34 Y PW PET 1000 up to 165-27 Y PW PET 1000
-------------	---

Drying / Curing	300-450 mJ/cm ² (Technigraf Integrator)
------------------------	--

Further Processing	Cutting, thermo-transfer printing
---------------------------	-----------------------------------



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; protect 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 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. (10/2009)