

PRODUCT GROUP 300

Series 373-005

Solvent based Thermo Varnish
(old number: 395-05/67)



This special laminating aid – based on highly resistant raw materials – has been developed for better bonding between [Offset]-printed PVC-card bodies (core foils) and the appropriate PVC-overlay material. Application with a 77-55 Y PW PET 1000 mesh results in a thermoplastic layer which shows a high suitability in regards to normal process conditions when manufacturing card systems. Depending on substrate compositions, a none-yellowing and embrittlement-free laminating layer with peel-off values of >10N results.



SUBSTRATES

PVC card material	Offset preprints (< 30% coverage)
-------------------	-----------------------------------



USE

Application	Card systems (credit cards, smart cards, gift cards, a. s. o.)
--------------------	--



PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	77-55 Y PW PET 1000
Drying / Curing	Jet- / Air drying
Further Processing	Punching, cutting



ADDITIVES

Thinner	Series 300-017/01	Addition Ratio	10-15 % by weight
Retarder	Series 300-017	Addition Ratio	10-15 % by weight



VARIOUS

Delivery Conditions	1 kg / 5 kg / 25 kg
Other	Stir well before use



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. (06/2009)