

PRODUCT GROUP 300

Series 382-ULxx/05

easyCARD

UV-Luminescent Inks



UV-luminescence is describing the glowing of materials, which have been lightened with waves of another frequency (preferably ultraviolet or UV-black light, 365 nm). In general, luminescence is the phenomenon with which a material is absorbing one form of energy and giving it back as electro-magnetic energy. Electro-magnetic energy, which is given back from luminescent materials, lies mainly in the color spectrum of the visible light and appears to us as a cold light.

Following articles are available:

Series 382-UL09/05 UV-luminescent ink, yellow

Series 382-UL12/05

UV-luminescent ink, orange

Series 382-UL16/05 UV-luminescent ink, red

Series 382-UL26/05

UV-luminescent ink, blue

Series 382-UL30/05 UV-luminescent ink, green



SUBSTRATES

Hard- and soft PVC	PS, ABS	Polyester, coated	Paper and paperboards
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USE

Application	Laminable, silky-mat screen printing ink for manufacturing of a variety of card systems
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PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	77-55 Y PW PET 1000
Drying / Curing	Jet / Air
Further Processing	Resistant to punching, cutting and embossing



ADDITIVES

Thinner	Series 300-017	Addition Ratio	5-15% by weight
Retarder	Series 300-018	Addition Ratio	5-15% by weight



VARIOUS

Delivery Conditions	1 kg / 5 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. (12/2008)