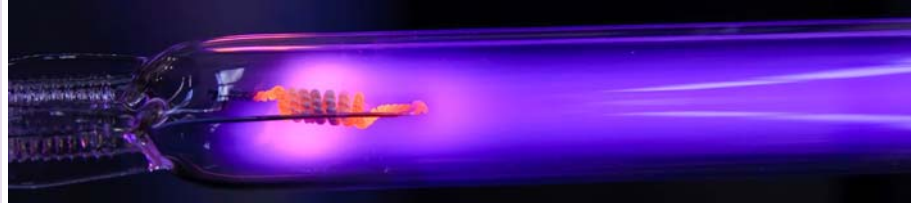


PRODUCT GROUP 500

Series 575-063
UV-Protection Varnish



The UV-curable protection varnish Series 575-063 is based on highly resistant raw materials and is specially designed for protection of Offset- or Flexo-inks printed labels on polyolefin foils for IML (IML = In Mold Label). The varnish is extremely scratch resistant and also resistant against normal detergents. Furthermore, the varnish is provided with a special UV-absorbing media to reach an extremely long term light- and weather resistance for outdoor use. The varnish is highly transparent and shows optimized leveling.



SUBSTRATES

PE- / PP-foils, primered

PET-foils, coated



USE

Application

Protective lacquering of IML



PROPERTIES, PROCESSING, DRYING AND MESH

Mesh

120-31 Y PW PET 1000

Drying / Curing

350 mJ/cm² (Technigraf Integrator 250-410 nm, max. 365 nm)

Further Processing

Punching, cutting



ADDITIVES

Thinner

-

Addition Ratio

-

Retarder

-

Addition Ratio

-



VARIOUS

Delivery Conditions

1 kg / 5 kg / 20 kg

Other

Free of TPGDA and TMPTA monomers as well as NVP- and NMP-free



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)