



PRODUCT GROUP 140

Series 140-20041/27 UV Etch Resist



Series 140-20041/27 is an UV curable coating for manufacturing of etch masks. It is resistant against strong acids and is strip-able flake free with strong alkali (f.e. 5-10 % NaOH (caustic soda lye), 40-45°C).



SUBSTRATES

Metals	Various plastics	Glass
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USE

Application	Printed circuits, glass etching, a.s.o.
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PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	77-55 Y PW up to 120-34 Y PW PET 1000
Drying / Curing	1500 mJ/cm ² (Technigraf Integrator 250-410 nm, max. 365 nm)
Further Processing	Etching with strong acids, stripping with alkalines



ADDITIVES

Thinner	-	Addition Ratio	-
Retarder	-	Addition Ratio	-



VARIOUS

Delivery Conditions	1 kg / 5 kg
Other	Strip with warm, alkaline soda solutions (* pH 14)



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. (06/2008)



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