



## PRODUCT GROUP 140

### Series 140-67xx/x Solvent Based Scratch-off Inks



The solvent based scratch-off inks of Series 140-67xx/x have been developed to merge high productivity, maximum opacity and a good-quality, long-term "scratch-ability". Best results in regards to "scratch-ability" and opacity are being achieved with a mesh of 77-55 Y PW PET 1000.

Printcolor's program range covers following scratch-off inks:

- Series 140-6759/5      scratch-off silver (soft setting)
- Series 140-6759/10    scratch-off silver (medium-hard setting)
- Series 140-6770/1     scratch-off silver (hard setting)
- Series 140-6759/8     scratch-off gold

To reach "scratch-ability", Series 320-9929 (solvent based pre-print varnish / 77-55 Y W PET 1000) must be used. As UV curing alternative, Printcolor's pre-print varnishes Series 571-107, Series 571-111 or Series 571-116 (120-31 Y W PET 1000) are suitable (of whom Series 571-111 has an extremely strong release capability).

**ATTENTION:** In connection with the solvent based scratch-off inks, ONLY thinner Series 10-010 shall be used! All other thinners will be reducing or even prevent the properties of scratching-off. Printing work has IN ANY CASE be verified by means of pre-tests, since lots of separate characteristics will be influencing the results of the finished printings.



#### SUBSTRATES

Paper, paperboards, cardboards	Rigid-PVC	Offset pre-prints
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#### USE

<b>Application</b>	Indoor-use
	Scratch-off areas for advertising and promotion



#### PROPERTIES, PROCESSING, DRYING AND MESH

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



#### ADDITIVES

<b>Thinner</b>	Series 10-010	<b>Addition Ratio</b>	10-15% by weight
<b>Retarder</b>	-	<b>Addition Ratio</b>	-



#### VARIOUS

<b>Delivery Conditions</b>	1 kg / 5 kg / 25 kg
<b>Other</b>	Stir well before use / Cleaner Series 200-URS, Series 10-055



#### 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. (03/2009)