

# Series 140-5107-100/LV

## UV Scratch-off Silver, low-viscosity

The UV scratch-off silver Series 140-5107-100/LV combines maximum opacity with high productivity, good scratch-off properties and economic efficiency. The ink also stands out due to its good levelling, fast printability and high light-tightness.

Series 140-5107-100/LV was developed for rotary screen printing and is equally suitable for fast cylinder screen printing and flexo printing. Despite the high reactivity and the associated high possible printing speeds, a soft, splinter-free ink film is achieved with the press-ready ink.

To ensure a lasting scratch-off ability, we recommend using the UV pre-print varnish Series 140-5107/VD (mesh 150.31) or, after preliminary testing, a release varnish in offset printing. Furthermore, please note that the print realisation must generally be secured by preliminary tests, as many different factors influence the result.

### Specifications

<b>Thinner</b>	Press-ready
<b>Addition ratio</b>	-
<b>Retarder</b>	Press-ready
<b>Addition ratio</b>	-
<b>Cleaner</b>	Series 500-BRS
<b>Mesh</b>	100.40–120.34
<b>Curing</b>	100–200 mJ/cm <sup>2</sup> (Technigraf Integrator)
<b>Substrates</b>	Paper, cardboard, rigid PVC, soft PVC, OPP (preliminary test required), offset varnished
<b>Further processing</b>	Punching, cutting
<b>Available quantities</b>	1 kg / 5 kg / 20 kg
<b>Shelf life</b>	See information on the container lid.
<b>Others</b>	Stir well before use. Protect from light.

**Important information:** Our technical advice, whether spoken, written, or through test trials corresponds to our current knowledge to inform about our products and their use. This is not meant as an assurance for certain properties of the products nor their suitability for each application. You are, therefore, obliged to conduct your own tests with our supplied products to confirm their suitability for the desired process or purpose. The selection and testing of the ink for specific applications is exclusively your responsibility. Should, however, any liability claims arise, such claims shall be limited to the value of the goods delivered by us and utilized by you with respect to any and all damages not caused intentionally or by gross negligence (T30 / V2 / 05/2021)