

# Series 592-00-PVC/HD

## UV Opaque White for PVC, high performance

The UV-curing high opaque white Series 592-00-PVC/HD is designed for the lamination of plastic cards such as credit cards or smart cards. Thanks to the high pigment level, the same opacity is achieved after one printing pass that would require two printing passes with other inks. Furthermore, the high-performing ink is suitable for fast printing speeds (approx. 2000 sheets per hour).

Regarding its viscosity, Series 592-00-PVC/HD is press-ready. If necessary, the ink can be diluted with the special thinner Series 10-63795 (addition ratio: 1–3 %).

### Specifications

<b>Thinner</b>	Series 10-63795 (recommended), Series 592-017
<b>Addition ratio</b>	1–3 % (if necessary)
<b>Retarder</b>	-
<b>Addition ratio</b>	-
<b>Hardener</b>	-
<b>Addition ratio</b>	-
<b>Cleaner</b>	Series 500-URS
<b>Mesh</b>	120.34 to 140.31
<b>Curing</b>	400 mJ/cm <sup>2</sup> (Technigraf Integrator)
<b>Substrates</b>	PVC, transparent and colored
<b>Application</b>	Payment cards
<b>Further processing</b>	Laminating, die-cutting, embossing
<b>Over printing</b>	Offset printing
<b>Packaging</b>	1 kg / 5 kg
<b>Shelf life</b>	12 months
<b>Others</b>	-

**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 (T09/T12 / V1 / 01/2023).