

Series 592-00/PVC

spectraCARD UV - High Opaque White for PVC

The UV curing Series 592-00/PVC is designed for the lamination of plastic cards such as credit cards. Please be aware that Series 592-00/PVC is scratch sensitive after printing. Therefore, please do not scratch for testing. The high bonding strength will develop during lamination because the ink is thermoplastic.

We highly recommend to adjust the curing energy, so that the surface is well cured without tackiness. This is enough for further processing. The curing energy is definitely too high when the substrate begins to deform. In case the peel value is too low, please use higher curing energy and/or higher lamination temperature. Especially the red and black core films are critical. Regarding its viscosity, Series 592-00/PVC is press-ready. If necessary, dilution of the ink is possible with the special thinner Series 592-017 (addition ratio: 1-3 %).

Specifications

Thinner	Series 592-017
Addition ratio	1-3 % (if necessary)
Retarder	-
Addition ratio	-
Hardener	-
Addition ratio	-
Cleaner	Series 500-URS
Mesh	120.34 threads/cm
Curing	300 mJ/cm ² (Technigraf Integrator on transparent film)
Substrates	PVC, transparent and colored
Indoor use / outdoor use	-
Further processing	Laminating, die-cutting, embossing
Over printing	Offset printing
Delivery conditions	-
Shelf life	12 months
Others	Keep the container always closed because of light and store at ambient temperatures.

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 / V1 / 12/2016).