

Series 320-T29-33/05

Thermochromic ink, black, 29 °C

Series 32-T29-33/05 is a solvent-based screen printing ink with thermochromic properties: below approx. 29 °C (hand heat), it is black, and above that, it becomes colorless.

It is recommended to use at least a 77.55 sieve because of the particle size. A coarser sieve up to 43.80 can also be used for a stronger visual impression. This series must be set ready for printing before printing as indicated in the Specifications below. See the technical data sheet of Series 320 for more details.

Specifications

Thinner	Series 300-017
Addition ratio	10-15 % by weight
Retarder	Series 300-018
Addition ratio	10-15 % by weight
Hardener	-
Addition ratio	-
Cleaner	Series 300-URS / 300-BRS
Mesh	77.55 bis 43.80
Drying / Curing	Continuous dryer 40-60 °C, 20-40 seconds
Substrates	KST like PVC hard, PET-G&-A, PS, PC
Indoor / outdoor use	Indoor
Further processing	Cutting, punching, laminating
Overprintability	Yes
Available quantities	1 kg, 5 kg, 25 kg
Shelf life	12 months
Others	Black: Above a temperature of 29 °C, it becomes colorless. Stir well before use.

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 damages not caused intentionally or by gross negligence. (T09/T32 / V1 / 07/2022)