

Product Name: TC Series

Product Properties: Water-Based Printing Ink

DEFINITION

- The MasterTone Series is a water-based flexographic printing ink developed to deliver high print quality and durability in high-speed production environments.

TECHNICAL SPECIFICATIONS

Physical Appearance	Liquid
Colour	Specific
Viscosity (Din4/25°C)	18-50 s.
pH	9 ± 0,5
Odour	Characteristic
Density (20°C)	1,05 ± 0,05 g/cm ³

APPLICATION

- The MasterTone Series is suitable for flexographic printing applications on surfaces such as corrugated cardboard, paper cups, paper bags, cement sacks, and sulphite paper in high-speed printing lines. Thanks to its uniform ink transfer, it provides homogeneous coverage and helps achieve sharp prints, even in fine details.
- Before use, the ink should be mixed until it becomes homogeneous. In order to adjust the product to printing viscosity, dilution with water at a ratio of 5–10% is recommended depending on the ink color.
- If required, defoamers, drying accelerators/retarders, and diluent varnishes may be used.
- It must not be mixed with solvents.

STORAGE

- The product has a shelf life of 6 months when stored in its original, unopened packaging under cool, dry conditions and protected from direct sunlight.