

# Textile Screen

inks

## SILICON MATT BASE-383

MATTE SILICONE FGSI-383

### Features

- Good leveling
- Moderate elasticity
- High transparent
- Matte effect

TEST INKS ON SUBSTRATES  
BEFORE PRODUCTION RUN

### Applications

Directly screen printing or heat transfer on garment, gloves, ribbon, label, shoes, etc.

### Products data:

Appearance	Hardness Shore A	Specific Gravity	Viscosity shear rate s- 1	Tensile strength	Elongation at break
Transparent liquid	25	1. 11	435000	28	200-300

**Mesh:** within 78T, 40-48T relatively common.

### Usage:

- 1) Add catalyst with 2 - 5 % by weight of silicone no need pigment, stir well for printing as final step on top after application the under-based printing.

**Curing:** Advised 120-140°C, 1-2 minutes and ensure completely curing. Lower temperature and longer heating time, and the curing also affect by the percentage of catalyst, more catalyst, quicker curing.

**Cleaning:** Can generally be removed from the equipment with the same cleaning agents used to remove plastisol inks. In addition, hydrocarbon-based solvents such as white spirit can be used. Polar solvents are not suitable.

**Storage:** Have a shelf life of 12 months when stored at 5-35°C sealed in the original containers. Ink taken out should not be returned to the original container to avoid contamination and curing of fresh ink.

**Safety instruction:** Safety information is seen on the MSDS.

**Package:** Silicone pack 20 kg per barrel and catalyst 1kg per bottle, sample packing as silicone 0. 3 kg per bottle and catalyst 0. 02kg per bottle.

*The information and recommendations contained in this Product Information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods, printing stocks and other materials vary. For the same reason our products are sold without warranty and on condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product Information sheet out of date and users are requested to ensure that they follow current recommendations.*