

Textile

Screen Inks

SILICON GLOSS BASE-380

GLOSSY SILICONE FGSI-380

Features

- **Good leveling**
- **Moderate elasticity**
- **High transparent**
- **Shinning effect**

**TEST INKS ON SUBSTRATES
BEFORE PRODUCTION RUN**

Applications

Apply as top layer for glossy effect, suitable for 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	13000	28	200-300

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

Usage:

- 1) Add catalyst with 3 - 5 % by weight of silicone, no need pigment, stir well for printing as final step on top after application the under-based printing or colors printing. Wait some seconds after printing before curing, otherwise will happen air bubble while immediately curing after printing. Normally print 1 or 2 times.

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

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