

silicone H 127C

For Higher Quality In Offset Printing



Print quality and profitability are directly related to the choice silicone.

Application

The printcom silicone H 127C is a silicone emulsion of medium viscosity for use in all common silicone systems.

Using soft to medium-hard water, it may be diluted to adjust its antistatic properties and lubricity.

The printcom silicone H 127C is dosed at 3% to 7%.

The following factors affect the concentration of the finished dispersion:

- Press speed
- Total ink coverage
- Solid content to achieve desired effect
- Paper quality

Advantages

- Solids content: 20%
- Enhanced wetting at reduced levels
- Clean running, no build-up
- Superb anti-rub-off properties
- Reduction of static build-up
- Outstanding slip characteristics
- Dilution-stable formula
- Non-blocking
- With soft to medium-hard water miscible in any ratio
- Highly economical
- Excellent lubricity
- Effective biocide to eliminate growth



To ensure the inline finishing performance, extensive testing of this silicone product has been conducted in the manroland Research and Development departments.

printcom stands for "print competence" and represents manroland's offering of process-compliant system components for the printing industry. Customer satisfaction is our top priority, and the printcom team is here to serve you.

Technical Data

| | |
|----------------|------------------------|
| Color | milky-white |
| pH-Value | neutral to 7.8 |
| Density | 0.99 g/cm ³ |
| Solids Content | 20% |
| Dosage | 3% to 7% |

Diluting Directions

The ready-made printcom silicone H 127C may be diluted to adjust antistatic properties and lubricity. While de-ionized or softened water is recommended, medium-hard water (below 200 ppm) may also be used. Depending on the specific application and dilution level, extra preservative and a bacteriostat/fungistat may have to be added.

Prior to mixing, all residual must be removed from the dispersion container, with the silicone system and application roller(s) thoroughly cleaned using sterilized tools and containers; protection against bacterial contamination is critical.

NB. Application roller contamination can inhibit the stability of the diluted product.

Packaging Units

All packaging units are non-returnable.

| | |
|--------------------|--------|
| Drums (net weight) | 200 kg |
| Totes (net weight) | 950 kg |

Storage Life

Stored at 4 °C to 27 °C (40 °F to 80 °F) in their tightly closed original containers, printcom silicone C products will last for up to six months. Protect from freezing and warming over 46 °C (115 °F)!

Labelling

not subject to declaration obligations

Augsburg.1.0911, us-englisch, silicone H 127C



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