



TECHNICAL DATASHEET

MOMENTUM SILICONE EMULSION 20 SILICONE ANTI-MARKING SOLUTION FOR WEB PRINTING

DESCRIPTION:

Momentum Silicone Emulsion 20 is a non-ionic silicone web anti-marking solution with built in antistatic agent for web printing. it contains approximately 20% active silicone solids for excellent performance and economy for variable conditions. The anti-stat level is designed to meet the majority of web printing requirements. The viscosity is controlled to give optimum stability and ease of handling in all temperatures.

Product Need and Usage: The key to silicone selection is to match the right product for the conditions encountered in the pressroom to provide the best overall performance at the lowest cost. Momentum Silicone Emulsion 20 is a medium solids product designed for high speed and moderate anti-marking demand with excellent cross platform compatibility. It provides excellent slip and anti-marking characteristics for all heat-set and cold-set web platform applications.

DIRECTIONS FOR USE:

Momentum Silicone Emulsion 20 should be diluted at 6 - 15% depending on printing conditions. Higher dilutions may be required for heavy stock and higher ink coverage. Adjust silicone applicator to lowest setting that will provide good signature delivery with no visible former board marking.

Working Solution Silicone % = 1.2% - 3%

READ SDS BEFORE USE.

FEATURES & BENEFITS:

- Minimizes Marking and Ink Offset: Forms a protective layer that prevents ink build-up on angle bars, former boards, and rollers - reducing defects and rework.
- Ensures Smooth Delivery & Stacking: Provides optimal slip for efficient book shingling, stack formation, and downstream bindery operations.
- Controls Static for Cleaner Runs: Built-in antistatic agents neutralize electrostatic charges from dryers and rollers to prevent sheet sticking and delivery issues.
- Reduces Downtime & Waste: Fewer print defects and jams means more efficient production and less material loss.
- Recommended for Insert Printing including Advertising Circulars
- Compatible with Momentum Anti-Stat Additive

SPECIFICATIONS:

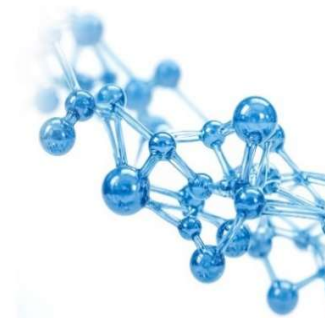
• Flash Point (° F TCC):	>200 °F
• Specific Gravity:	0.993 at (77°F)
• Viscosity #1:	25 to 100 cps. at (77°F)
• Odor:	Mild Odor
• % Non-Volatile:	20.0

HMIS RATING:

Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: B

PACKAGING:

5 gallon pail - Product Number: 61114TP-005



Tower Products is a global manufacturer of pressroom chemistry. Our products are formulated to help increase worker safety and environmental compliance while at the same time providing the printer with the best possible solutions for their printing environment.

Our products include:

- Offset Pressroom Chemistry
- Flexographic Cleaners & Coatings
- Digital Cleaners & Coatings
- Screen Cleaners
- Specialty Pressroom Products