



# NovaSil S-313

*Silicone Anti-Marking Solution for Web Printing*

## Description

NovaSil S-313 is a pure non-ionic silicone anti-marking solution for web printing. It contains approximately 30% active silicone solids for excellent performance and economy for variable conditions. The viscosity is controlled to give optimum stability and ease of handling in all temperatures. It is compatible with antistatic additives which can be used as needed in high static conditions.

## Directions

NovaSil S-313 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. For high static conditions add NovaStat S-201 to the diluted silicone as instructed.

## 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. NovaSil S-313 is a medium solids product designed for high speed and high anti-marking demand with excellent cross platform compatibility. The NovaSil S-313 will provide excellent slip and anti-marking characteristics for all heatset and coldest web platform applications.

## Features

- \* 30% silicone solids for excellent performance and dilution economy.
- \* Compatible with antistatic additives.
- \* Excellent cross platform performance.
- \* Recommended for magazine/catalog, commercial, insert, and book printing.

## Technical Specifications

Flash Point (°F TCC)	> 200
Specific Gravity	1.0
Viscosity	100-500 cps
Water-Miscibility	Complete
% Non-Volatile	30.0
Weight/Gallon	8.3

Rev. 6/23/2008

Disclaimer: Unless otherwise restricted by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. See the Material Safety Data Sheets (MSDS) for this product for safety information prior to use.