

# STARSOFT 519

## *Silicone Softener for Tissue*

### Product Description

STARSOFT 519 is a unique, reactive silicone formulated to provide a soft, slick hand feel to tissue paper.

### Special Properties

- Imparts excellent hand feel
- Low odor
- Easy to coat

### Typical Physical Properties

Appearance.....clear emulsion  
Color.....blue cast  
Ionicity.....nonionic/slightly cationic  
pH (5%).....5.0 –7.0  
Odor.....low  
% Solids.....39–42  
Viscosity.....200 – 800 cps  
Solubility.....dispersible in water

*\* These items are provided as general information only. They are approximate values and are not considered part of the product specifications.*

### Application

STARSOFT 519 is easily diluted to ~5 - 20% solids or can be used neat. Generally, it is coated onto one or both sides of the tissue substrate, however it can be sprayed in some instances. Typical add-on levels are 1.5 – 4.5%.

### Storage

**DO NOT ALLOW DRUM/TOTE LID TO REMAIN UNSEALED FOR AN EXTENDED PERIOD OF TIME.**

STARSOFT 519 should be protected from freezing. Product is stable for a minimum of six months if stored at 50–80°F (10–27°C). This product should not be contaminated with strong acids, bases, some metallic compounds or oxidizing agents. Polymer reversion or gelation could occur at pH conditions above 6.0. Do not allow live steam to be injected into the pad bath.

**StarChem, LLC • 10150 Greenville Highway • Wellford, SC 29385 • Phone: 1-800-677-3500**

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written, or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by StarChem. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release StarChem from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contain herein is unauthorized and shall not bind StarChem. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.