

# Stanfax 318

Anionic Surfactant – Foam Stabilizer

**Stanfax 318** is an anionic sulfosuccinimate surfactant that imparts unique properties to many polymer based compounds: including adhesives, sizings, and coatings utilizing carboxylated SBR, cold SBR, acrylic, natural, EVA (VAE), EVCL, and related polymer dispersions.

The key feature of Stanfax 318 is the formation of a very fine-celled bubble structure that exhibits outstanding stability under mechanical, heat, and wet aging stress.

Stanfax 318 is compatible with a broad range of anionic and non-ionic surfactants, inert ingredients and additives, and virtually all vulcanization chemicals. It exhibits good stability in acid and alkaline media.

Other features:

- Mild surfactant
- Moderate foamer with excellent tolerance to calcium carbonate and electrolytes.
- Exhibits emulsifying and dispersing properties.
- Non-coloring and non-staining.
- Biodegradable.

**Stanfax 318** is used in applications including:

- Carpet Backing Adhesives
- SBR and Acrylic Foams
- Drapery Foam Coatings.

## Tiarco-RST

Rheology and Surfactants Technologies

### Technical Data

**Stanfax 318** is manufactured at our Dalton, GA. facility using Tiarco-RST's Quality Assurance process, with continual improvement as its goal.

### SPECIFICATIONS

Appearance:	Off-White creamy emulsion
Activity (%):	32.5 ± 1.5
pH:	9.3 ± 0.6
Weight/Gallon:	8.5 lbs/gal

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**Stanfax 318** should be stored between 65-85 °F. In cooler temperatures it will thicken, but will thin readily when carefully heated. In warmer temperatures, it will begin to clarify. There is no performance difference between clear and opaque product. Gentle stirring will produce homogeneous solution.

**Stanfax 318** is available in drum, tote, and tank truck quantities.

For samples, additional information, or pricing, please call, **1-800-252-4851**.