

DENSURF AF 8020

Defoamer

PRODUCT DESCRIPTION

Densurf AF 8020 is an organo-modified silicone emulsion based defoamer.

- Uses for slurry of powder soap.
- Increases the density of the soap slurry and provides more homogenous powder mixtures.
- Works at a wide pH range.
- Less compatible with liquid soap. Should be checked before use.

APPLICATIONS

- Detergents

SOLUBILITY*

Water



Soluble



Partly Soluble



Not Soluble

**Since the product is in an emulsion structure, there is dispersion instead of solubility.*

STORAGE

- Store between 5°C-35°C.
- The shelf life is at least 12 month from the date of manufacture when stored at recommended conditions.
- Close the packaging cap tightly after use.
- WARNING! Keep away from acids, heat and moisture.

TECHNICAL PROPERTIES

- Chemical Structure: Organo-modified silicone emulsion
- Solid Content(20 min., 160 ° C): 29 ±2%
- Appearance: White liquid
- Ionic Structure: Nonionic
- Density (20°C): 1.006 ±0.020 g/ml
- pH(20°C): 6.5 ±1.0

SYSTEMS

Powder Detergent



Liquid Detergent



Suitable



Partly Suitable



Not Suitable

DOSAGE

Recommended amount: % 0.05-1.00 (by weight as supplied based on total formulation)

Note: Amounts mentioned above are just a recommendation. Please make laboratory tests to specify the optimum amounts.

PROCESS RECOMMENDATION

- It should be added into soap slurry before drying process.
- Mix before use.