

SILICONE APPLICATIONS

1- Textile applications

1.1 Textile softeners

Amino silicone oils for micro and macro emulsion

1.1.1 Diamine reactive oil

- Excellent softening properties slightly yellowing
- Easily handled to produce μ - emulsions and white emulsions due to its amine content and viscosity
- It shows good wash resistance can be applied by padding and exhaustion
- Our cost effectiveness product

1.1.2 Amino Non-Reactive Oil

- Non reactive diamine oil .
- This oils comes from the optimized development to impart the best touch and the best softening
- Formulations of white and μ - emulsions are possible a high compatibility with other auxiliaries
- Touch is given just after the treatment
- Good wash and water resistance is conferred
- Even viscosity is higher the amine contents deal easily to formulate stables micro and white emulsions

1.1.3 Hydrophilic softeners

- Imparts excellent softness-full hand, smooth and elastic touch
- Improves the wash-and-wear properties and reduces abrasion loss.
- Extremely shear stable
- Easily diluted
- Non yellowing effect
- Hydrophilic
- Good compatibility with others auxiliaries
- Macro or micro can be produced

1.2 Antifoam compounds, emulsions

1.3 Polydimethyl siloxane fluids, 50 to 12500 mpa

1.4 Fiber and thread lubrication

2- Leather applications

2.1 Leather hand modifiers and leather finishing

2.2 Water repellent treatment

2.3 Defoamers

3- Paints, Printing inks and coatings

3.1 Silicone antifoams for water-based coatings

3.2 Silicone emulsions

3.3 Silicone / wax emulsions

3.4 Slipping and spreading agents

4- Pulp & Paper

4.1 Silicone and silicone-free antifoams

5- Home and personal care

5.1 Silicone and silicone-free antifoams for aqueous, solvent

5.2 Silicone emulsions

5.3 Silicone fluids

6- Water treatments

6.1 Silicone-based defoamers and antifoam

SILICONE APPLICATIONS

7- Metalworking / Lubricants / Industrial Maintenance

- 7.1 Silicone and silicone-free release agents in spray, aqueous or organic solution
- 7.2 Silicone lubricants
- 7.3 Silicone greases / pastes
- 7.4 Silicone sealants (RTV-1)
- 7.5 Silicone solvents

8- Construction

- 8.1 Water repellents for water
- 8.2 Solvent
- 8.3 Powdered systems
- 8.4 Silicone-free water repellents for water-based systems
- 8.5 Silicone sealants (RTV-1)
- 8.6 Silicone-free release agents
- 8.7 Silicone antifoaming agents

9- Chemical and petrochemical industry

- 9.1 Silicone and silicone-free antifoams (for water, solvent and powdered-based media)
- 9.2 Silicone fluids
- 9.3 Reactive silicone fluids

10- Agrochemical

- 10.1 Silicone and silicone-free antifoams for aqueous, solvent

11- Construction

- 11.1 Silicone and silicone-free release agents (in spray, aqueous or organic solution)
- 11.2 Silicone fluids
- 11.3 Reactive silicone fluids
- 11.4 Binders
- 11.5 Processing aids
- 11.6 RTV-2 Silicone rubbers
- 11.7 Release agents