

Surfactant 1227

Typical and Physical Properties

Type	Auxiliary / Surfactant
Application	Industry
Brand	SCC
Packaging	200Kg/Drum
Standard Instructions	Company Standard
Volatility	Stable under Normal Conditions
Solubility	Water Soluble
pH Value	7±1 (1% Aqueous Solution)
Appearance	Transparent Liquid
Specific Gravity	1.00
Ionicity	Cationic

Key Features and Benefits

- Cationic nature
Cationic nature with leveling and antistatic properties.
- Good stability
Resistance to heat and light; there is no volatility under normal conditions. High degree resistance to hard water.
- Low toxicity, water soluble, no accumulated toxicity exists.
- With dispersing and penetration performance, can be used to oil removal and trash cleaning.

Potential Applications

- As leveling agent in dyeing process for acrylic fabrics when cationic dyes applied.
- Antistatic finishing agent for textile and leather items to reinforce their softness and fluffy properties.
- Alkali reducing weight improver for polyester fabrics.
- Water quality stabilizer for large petrochemical installation. Bactericide for oilfield flooding.
- As medical disinfectant used to public health infrastructure, means of transport and food factory equipment.
- Algaecide used to control water quality for large-scale water such as Reservoir Lake and pond.
- Stabilizer used to chill water in cooling and recirculation.

Packaging

Plastic drum, 200 KG/ Drum

Storage

Prevent from sunlight exposure, placed in a ventilated cool area.

Shelf Life

12 months.

Notes

Kindly please be sure to have bulk trials before production and determine the optimum formula. Any questions or suggestions please contact SCC customer service hotline: +86-400-9955331 or visit the company web site www.thescc.net to obtain information. The manual may be updated based on SCC technology; we shall inform you the latest updates timely.

Technology and Application Centre of Shanghai SCC Fine Chemicals Co., Ltd.