



SEVEN SOURCE

SS-8102

Amino Function Fluid

PDS

Description

Amino Silicone Fluid SS-8102 is an amino-modified silicone which gives elasticity, smoothness, crease resistance and velvet-like feeling on fiber materials. After emulsifying, SS-8102 can be used in several aqueous dyeing application system for most textile processes. A suitable solvent can also dilute it before application. This product is a generic type of amino silicone Fluid which can apply to a wide variety of fabrics such as T, T/C, CVC, C, or any synthetic fabrics.

Characteristics

- Soft, smooth, and stretchy feel
- Most suitable for cotton to get the unique hand feel
- Increase the flexibility and wrinkle resistance of the fabric

Properties

Appearance	Clear to slightly hazy
Active ingredient(%)	100.0%
Viscosity, 25°C, cps	7000~20000
Amine Number	approx. 0.35 mg KOH/g

Safety

This document does not contain the safety information required for the product. Please read the safety data sheet for this product before use.

Storage & packaging

When stored in its originally sealed packaging at 5°C - 40°C, this product may be stored for up to 8 months from its manufacturing date. Comply with the storage instructions marked on the packaging. Once past this expiration date, TAI COUNTY CHEMICAL no longer guarantees that the product meets the sales specifications. Product comes in 200 kg HDPE blue drums.

Applications

- Production of amino silicone emulsion softener, the hydrophobic agent, and surface treatment agent

Processing

- To dilute to 30% emulsion (Filter before packaging)

SS-8102	:36	KG
E-333(Emulsifier)	:24	KG
Water	:140	KG
HAC(Acid)	:0.8	KG

Total :200.8KG

- Add SS-8102 and E-333 into the tank. Stir mixture using medium speed (2000rpm~2300rpm) for approximately 5 mins
- Slowly pour water and stir it for approximately 10 min
- Then add HAC and mix the emulsion for 10 mins
- Usage is 1~3%, press under 160~180°C

The data provided above is to the best of our knowledge and experience and is without any warranty. Users should thoroughly test any application and independently conclude satisfactory performance before use.

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