



SEVEN SOURCE

SS-8100

Amino Function Fluid

PDS

Description

Amino Silicone Fluid SS-8100 is an amino-modified silicone fluid which has been offered to allow elasticity, smooth, increases Wrinkle resistance.

This product is highly reactive; it can use as additives and other resin processing agent.

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 iron blue drums.

Characteristics

- Very soft, smooth feel
- SS-8100 has Excellent lubricating properties
- Increase the elasticity of the fabric and fold restoring force

Applications

- Amino silicone emulsion, Softener, the hydrophobic agent, surface treatment agent

Properties

Appearance	Clear to slightly hazy
Active ingredient(%)	100.0%
Viscosity, 25°C, cps	300~2000
Amine Number	approx. 0.6 mg KOH/g

Processing

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

SS-8100	:36	KG
E-333(Emulsifier)	:24	KG
Water	:140	KG
HAC(Acid)	:0.8	KG

Total :200.8KG

- Add SS-8100 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

Safety

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

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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