

HiSilicone F1001S

General Description

HiSilicone F1001S is a non-hydrolyzable silicone, designed to provide excellent foam stability and fine regular cell structure in extremely low density foams using liquid carbon dioxide as the blowing agent.

Advantages

Silicone with medium efficiency

Complete hydrolytic stability in water/amine/silicone preblends.

Typical Physical Properties

Viscosity at 25°C[mPa.s]	600-± 1500
Density at 25°C [g/cm]	1.03± 1.07
PH(4% water solution)	6.0± 1.0
Appearance	Clear Liquid

Formulation

The following formulation illustrates some typical foam results utilizing HiSilicone F1001S on HeJia's Customers' CO2 pilot scale machines. General Screening Formulation.

Storage and package Information

HeJia Chemical recommends that our catalysts be stored in a dry and cool area under appropriate ventilation conditions. Each container should be closed tightly to avoid contamination with moisture or other negative influences, which could change the products' performance in the end use. And it can be stored 12 months at least. 210kgs per steel drum.