

HiSilicone® F1003

General Description

HiSilicone F1003 foam stabilizer is a silicone surfactant, consisting of a silicon-carbon bond polysiloxane-polyether copolymer, and its chemical structure is very stable, non-hydrolysable, and is mainly used in manufacturing 15 to 30kg/m³ density polyurethane flexible foam plastic.

HiSilicone F1003 foam stabilizer is proved to be successfully used in case-type foaming and also other various of mechanical continuous foaming process, and it is with excellent emulsifying. The foam so obtained is with good cell and density uniform distributed.

Applications

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Typical Physical Property

Appearance	Light yellow viscous liquid
Viscosity at 25° C [mPa.s]	900 ± 250
Density at 25° C [g/cm]	1.02 ± 0.02
PH(4% water solution)	6.0 ± 1.0

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. 210kgs per steel drum.

Shelf Life

36 months from the date of production

Disclaimer

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