



江苏思德科技有限公司

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SD-622 Silicone foam surfactant

Product introduction:

SD-622 silicone foam stabilizer is high efficiency silicon-carbon based non-hydrolysable silicone foam stabilizer, own excellent combination property, suitable for HCFC/HFC foaming systems, can be used for panel, pipes, spray, refrigerator etc.

Product Characteristic:

- Good emulsification performance. Good emulsification makes the blended polyols mixed well with isocyanate, owned good flowability, the product's foam cell uniform distribution, few string-holes, high percentage of cell close.
- Good nucleation performance, special molecular structure, good control cell surface tension, made foam smooth and uniform distribution, excellent heat conductivity isolation, good performance in HCFC-141B,petane and 245fa foaming systems HCFC-141B,petane and 245fa foaming systems.
- Good foam stable performance, save material consumption, reduce cost, the recommend usage should be 2 parts per 100 parts polyol.

Physical property:

Item	Qualify scope
Appearance	Transparent viscous liquid
pH value 25℃	5.5-7.5
Viscosity 25℃ 【mPa.s】	620±100
Density 25℃ 【g/cm3】	1.05±0.05
Moisture 【%】	≤0.15



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Storage and usage Note:

1. Store in cool, dry place. We guarantee a shelf life of at least 12 months upon delivery under the condition that it is stored in factory-sealed containers and protected against extreme weather conditions. It can be still used when past the test after 12 months.
2. This products is water solubility, if splashed, please use water to wash.
3. The product may be become turbid, that will not influence to use, after heat to 30°C, it will become transparent.

Package:

200kg iron drums or 1000kg plastic containers. If specially requested, 25Kg can is available.