



江苏思德科技有限公司

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SD-6486 Silicone foam surfactant

Product introduction:

SD-6486 silicone foam stabilizer is high-efficiency silicon-carbon based non-hydrolysable silicone foam stabilizer, with excellent combination property. It's cell-open type silicone specially for OCF formula.

Product Characteristic:

- Excellent emulsification performance. strong emulsification ability makes MDI mixed well with premixed polyols , the product's foam cell uniform distribution, few string-holes.
- Good nucleation ability, SD-6486 owns fine cell surface tension, made foam smooth and uniform distribution.
- Excellent cell-opening ability, SD-6486 is cell-type stabilizer, performance excellent on cell size stabilization.
- It is specially suitable for high-density foam or Summer season (summer is easy-shrinkable season for OCF).

physical property:

Item	Qualify scope
Appearance	Transparent viscous liquid
pH value 25℃	5.5-7.5
Viscosity 25℃ 【mPa.s】	1200 ~ 2000
Density 25℃ 【g/cm3】	1.02±0.05
Moisture 【%】	≤0.15%

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℃ , it will



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become transparent.

Package:

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