Product Technical Introduction

MATESTAB® AK-8805

Product Description

MATESTAB® AK-8805 is a non-hydrolyzable silicone co-polymer which has been developed for the application of conventional polyurethane rigid foams. This foam stabilizer has excellent emulsification performance and better solubility with blowing agents. It is recommended to use in the application of construction panel, spray foam, pipe insulation and appliance.

Typical Physical Data

Appearance	Transparency to light yellow liquid
Viscosity（25℃）	550-850 mPa.s
Density（25℃）	1.05-1.09g/cm^3
pH Value（4% aqueous water）	4.5-6.5
Water content（%）	≤ 0.30

*The above physical data is typical and should not be used as sales specifications

Application Recommendation

- AK-8805 can be used in all kinds of rigid foams
- AK-8805 has excellent emulsification performance
- AK-8805 suggest dosage of 2-4% in 100 pbw polyol blend

STORAGE

- Recommended storage temperature（℃）：15-25
- This product is non-toxic and non-corrosive

- 24 months if stored in sealed, moisture-tight containers. If beyond 24 months, it can be used after check is qualified.

PACKAGING

200 kg Drums
1050 kg Plastic Container（IBC)

Information Concerning

- Classification and labelling according to regulations for transport of chemicals
- Protective measures for storage and handling
- Measures in case of accidents and fires
- Toxicological and ecotoxicological effects
  Please refer to our product SDS

Jiangsu Maysta Chemical Co., LTD

Our technical advice – whether verbal, in writing or by way for trial – is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended processes and uses. The application, use and processing of the products are beyond our control and, therefore, entirely your own responsibility. Should, in spite of this, liability be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery.

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