



Application Industry: Textile printing and dyeing, Industrial cleaning, Water treatment

Product Name: Antifoam RK-333S

RK-333S is a type of silicone defoamer. Compared with traditional defoamer, it maintains great stability and defoaming performance in medium-high temperatures and high shear systems. It is suitable for printing, dyeing and water treatment in the textile industry, especially for textile polyester dyeing. It can also be applied to other typical environments with high temperatures, high shear, and extreme pH ranges.

Product property:

Great performance in the continuous heating and foaming system, especially above 60°C

Fast defoaming, and long-lasting anti-foaming performance

Good stability in high shear system

Main physical and chemical properties:

Item	Range
Appearance	Milky-white liquid
Viscosity(25°C)	5000~20000mPa·s
Active content	30.0±1.0%
pH value	6.5~8.5

Application Process:

RK-333S could be added directly. According to your specific condition, optimum volume of addition could be adjusted. A certain concentration of Thickening water for dilution (no less than 1:3) and volume of preservatives need to be added if it's stored for a long time. If RK-333S is used immediately, you could add a certain proportion of water, and should use it up in time. The speed could not be too fast during the stirring, just stir it evenly.

Key Applications

Textile printing and dyeing

Water treatment

Industrial cleaning

Rapid defoaming of water-based foaming systems within 130 degrees

Other high temperature, high shear environments

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses



Information of manufacturers and products

Product name	Antifoam
Model	RK-333S
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No 1267Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

Product content

Pure or mixture	Mixture
English name	Polydimethylsiloxane

Dangerous marks

Human-body health effect	Skin contact	Slightly skin allergic for variety of people
	Eye contact	Eye allergic
	Swallow	No data
Environment effect	No data	
Physical/chemical damage	——	
Special damage	——	

Packaging & Storage

Package	25kg/ 50kg/ 120kg/200kg plastic pail or 1000kg IBC
Storage Condition	Room Temperature Storage (5°C-40°C) , Avoid direct sun light, shelf life is 6 months.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of Rickman products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end application.