



Application Industry: Textile Dyeing, Oil Field, Industrial Cleaning, Daily Chemicals

Product Name: Antifoam RK-30N

The product is a kind of emulsion type polyether modified silicone antifoam. Compared to traditional antifoam, it shows very good stability in the system, and good performance at high temperature. It is suitable for the internal added of textile auxiliary, such as refining agent, and internal application of daily washing liquid.

Product property:

- Great system stability
- Good compatibility
- Good performance at high temperature
- Balance of defoaming and antifoaming performance
- Suitable for internal added

Main physical and chemical properties:

Item	Range
Appearance	Milky-white emulsion
Viscosity(25°C)	500~5000mPa·s
Solid content	30±1%
pH value	6.5~8.5

Application Process:

Can be added directly into the foaming system.
Generally, the added range is 0.5‰-0.6‰. Pre -test is recommended to optimize the performance and dosage used for different environment and systems.
The product has great high temperature performance and it can be used at up to 60°C environment.

Key Applications

- Internal addition of textile auxiliary, such as refining agent, etc.
- Printing pulp, bleaching and dyeing
- Various fiber oil agent, various cleaning engineering oil agent
- Backflow fracturing fluid system
- Oil drilling, cementing process
- Water based industrial cleaning agent



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-30N
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No 1267 Qianpuu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

Product content

Pure or mixture	Mixture
English name	Modified organopolysiloxane mixture emulsion

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