



**Application Industry:** Industrial Cleaning Textile Pre-treatment Adhesive

**Product Name:** Antifoam RK-900N

RK-900N is a general type silicone polyether defoamer, which is developed by adopting special silicone grease system and polyether with specially designed emulsification system. The silicone grease provide excellent balance. Emulsified system makes sure compatibility, diluted and shear stability. It is applied to foams produced in most aqueous and oily systems and has excellent antifoaming properties.

**Product property:**

Excellent defoaming&antifoaming performance, long-lasting resistance to decay

Good compatibility with extensive system

Good defoaming&antifoaming performance in different aqueous and oily systems

**Main physical and chemical properties:**

Item	Range
Appearance	Milky white liquid
Active content	100%
Viscosity(25°C)	500~2000mPa·s
pH value	6.5~8.5

**Application Process:**

RK-900N could be added directly. The volume of addition is 0.5%~0.6%. 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-900N is used immediately, you could add a certain proportion of water which the proportion is not too high, and should use it in time. During the stirring, the speed could not be too fast and mixed well is accepted.

**Key Applications**

Industrial cleaning

Textile pre-treatment, textile auxiliaries,chemical fibre oil agent

Water-based ink and coating system

Industrial circulating water treatment, other processes which cannot use silicone

Adhesive



## 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-900N
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No 1267 Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

### Product content

Pure or mixture	Mixture
English name	Polyether modified polysiloxane

### 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℃-40℃) , Avoid direct sun light, shelf life is 12 months.

### LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

**The information contained here 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**