



Application Industry: Power Plant Desulfurization Fermentation Water Treatment
Industrial Cleaning

Product Name: Antifoam RK-700P

RK-700P is a non-silicon defoamer mainly composed of modified polyether. It has the characteristics of good dispersibility in water and strong dynamic antifoaming ability. It is mainly used in power plant desulfurization, fermentation, water treatment, desalination, landfill leachate, PCB cleaning, water glass, etc..

Product property:

- Excellent dynamic defoaming & antifoaming performance
- Good dispersibility in water
- Excellent effect in wide pH range
- Strong adaptability to water quality fluctuation
- No negative impact on subsequent processes

Main physical and chemical properties:

Item	Range
Appearance	Colorless to light yellow transparent liquid
Viscosity(25°C)	300~1500mPa·s
pH	5.0~7.5

Application Process:

Added directly into foaming system, our suggestion is do not dilute with water, otherwise it will affect the use effect.

The addition amount can be 0.5 ‰ ~ 0.5%, and the optimal addition amount can be adjusted by the customer according to the specific situation.

Add points can be selected in the foam-intensive places, added continuously or intermittently.

Key Applications

- Power plant desulfurization
- Fermentation
- Water treatment that can not use silicone defoamer, like cooling water treatment, RO membrane water treatment, etc
- Desalination
- Landfill Leachate
- Industrial cleaning



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-700P
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	Polyether

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/200kg plastic pail or 1000kg IBC
Storage Condition	Room Temperature Storage (5°C-40°C) , avoid direct sun light, shelf life is 12 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.