



Application Industry: Paper Processes Water Treatment Landfill Leachate Treatment

Product Name: Antifoam RK-500P

RK-500P is a polyether ester defoamer, which suitable used in mid-low temperature conditions, it's widely used in general industrial sewage treatment and RO membrane sewage treatment, landfill leachate, etc..

Product property:

Excellent dynamic defoaming & antifoaming performances

Good dispersibility in water

Excellent effects in wide pH and temperature range

No precipitation, no negative impact on subsequent processes

Main physical and chemical properties:

Item	Range
Appearance	Light yellow transparent liquid
Viscosity(25°C)	100~1000mPa·s
pH	5.0~7.0
Active Content	100%

Application Process:

RK-500P can be added directly into the using system, the addition amount is recommended to be 0.5 ‰ ~ 0.6‰, and it can be adjusted by the customers according to the specific situations.

Our suggestion is do not dilute.

Key applications

Newsprint paper, carton board, corrugated paper and culture paper

Paper making white water wet end during temperature from 15-50°C

Paper sizing and coating

General industrial water treatment

Landfill leachate

Other processes which can not use silicone antifoam

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-500P
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 ester

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.