



Application Industry: Paper-making Power Plant Desulfurization Landfill Leachate

Product Name: Antifoam RK-0010

RK-0010 is a kind of polyether antifoam, which doesn't contain mineral hydrocarbons. Easy to disperse in water, fast defoaming, foam inhibition persistent. It mainly used in various paper making processes, circulating water treatment industries, power plant desulfurization and landfill leachate, etc., which silicone defoamer is not allowed to use.

Product property:

Strong foam inhibition and fast defoaming performance

Excellent effects at wide pH values

Excellent antifoaming at the temperature of 15-45°C in papermaking white water

Main physical and chemical properties:

Item	Index
Appearance	Colorless to light yellow transparent liquid
Viscosity (25°C)	100~1000mPa ·s
pH	5.0~7.0

Application Process:

It could be added directly. The volume of addition is 0.5%~0.6%. According to your specific conditions, optimum dosage could be adjusted. Dilution is not recommended, as the performances will be affected.

Key applications

Antifoaming and degassing of news paper, cardboard paper, corrugated paper, cultural paper, papermaking white water

Especially suitable for 15-45°C papermaking white water suppression foam

Power plant desulfurization

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-0010
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.