



Application Industry: Pulping Black Liquor, Industrial Cleaning, Waste Water Treatment

Product Name: Antifoam RK-P582

RK-P582 is an emulsion type polyether modified silicone defoamer, which has excellent resistance to strong alkali&acid, temperature and shearing. It has good stability in pulping black liquor system and no gel formation. Good foam control performance can be achieved by small addition. It is widely used in the control of foam generation in pulping black liquor system, as well as in industrial cleaning, sewage treatment and other industries.

Product property:

Great strong alkali&acid, temperature, shear resistance

Fast defoaming and long-lasting foam suppression performance

Good stability in black liquid system and suitable for the production condition of pulp mill

Chemical inertness, non-toxic and no damage

High concentration, high cost-effective

Main physical and chemical properties:

Item	Range
Appearance	Milky white liquid
Viscosity(25°C)	1500~8000mPa·s
pH value	6.5~8.5
Active content(wt%)	20±1.0%

Application Process:

RK-P582 could be dropped into the foaming system by using a drop pump directly, the recommended dosage is 0.08~0.8kg per ton pulp in the beginning. Most expected dosage is 0.05~0.5kg per ton pulp (Dry Weight).

Dilute the product to control the actual dosage, water can be easily added into the antifoam emulsion with slow mixing. Please use the diluted solution as soon as possible and the normal storage time should be less than 12 hours.

The drop point should be determined based on specific production conditions, and the optimal drop point should always be improved with a smaller amount of defoamer added..

Key application:

Pulping black liquor

Water treatment

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-P582
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	Modified organopolysiloxane mixture

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.