



**Application Industry:** Textile Industry Water-based Ink Cleaning Industry

**Product Name:** Antifoam RK-561

RK-561 is a modified polyether defoamer. It has excellent antifoaming performance, especially under some very harsh conditions and high shear system. It is used in textile industry, industrial cleaning, water-based ink.

**Product property:**

- Resist to mid- high temperature and high shear
- Resist to strong acid&mid alkali
- Inside addition
- Break foam quick and foam control for long time
- Use safety

**Main physical and chemical properties:**

Item	Range
Appearance	Light gray liquid
Viscosity(25°C)	500~5000mPa·s
pH value	6.5~8.5

**Application Process:**

RK-561 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 and volume of preservatives need to be added if it's stored for a long time. If RK-561 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**

- Water based ink
- Textile auxiliary
- PCB cleaning
- Cleaning industry

**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-561
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	Modified 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/ 120kg/200kg plastic pail or 1000kg IBC
Storage Condition	Room Temperature Storage (20°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.