



**Application Industry:** Textile Auxiliary PCB Cleaning High Temperature of Strong Acid&Alkali System

**Product Name:** Antifoam RK-0056

RK-0056 is a silicone polyether modified by characteristic grafting reaction, which is prepared by special emulsified system. This emulsified system makes sure compatibility, and excellent stability of dilution and shear. It has excellent antifoaming performance and stability especially under very harsh conditions. It is used in textile printing&dyeing, industrial cleaning, etc., especially suitable for high temperature overflow dyeing. RK-0056 also can be used in other typical high temperature, high shear and extreme pH environment. Safe to use in some non-silicon use fields.

**Product property:**

- Resist to high temperature & shear
- Resist to strong acid&alkali
- Excellent defoaming and foam control ability
- Good compatibility, suitable for internal added
- Safe to use

**Main physical and chemical properties:**

Item	Range
Appearance	Transparent liquid
Viscosity(25°C)	100~1000mPa·s
Solid content	15 ± 1%
pH value	6.5~8.5

**Application Process:**

RK-0056 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-0056 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**

- High temperature overflow dyeing process
- Textile auxiliary, high temperature surface activity system, high temperature and strong alkali&acid system



PCB cleaning

Alkaline 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-0056
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 silicone-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 here 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.**