



**Application Industry:** Metal Working Liquid Full-synthetic Metal Cutting Liquid  
Semi-synthetic Metal Cutting Liquid

**Product Name:** Antifoam RK-7670M

RK-7670M uses silicone grease system, with special polyether modified silicone emulsion system. It provides excellent antifoaming performance and balance, which make sure the compatibility of system, diluted stability and excellent stability of shear. It's suitable for metal cutting liquid. Little addition can achieve ideal foam control effect and reduce the negative effect on the final products due to adding lots of defoamer. It is used in Semi or full synthetic cutting liquid and emulsion type cutting liquid.

**Product property:**

Particularly suitable for adding in cutting fluid systems  
Very low dosage  
Strong long-lasting antifoaming  
Excellent stability of storage and shear

**Main physical and chemical properties:**

Item	Index
Appearance	Milky-white liquid
Viscosity (25°C)	1500~6000mPa ·s
Solid content	65 ± 2 %
pH	6.5-8.5

**Application Process:**

Can be directly added or diluted in the foaming system and need to make sure dispersion. The diluted emulsion is recommended to be used up in a short period of time to maintain its optimum performance. If it's diluted, please use it up within four hours.

In general, the dosage is around 1-20ppm for different temperature and stirring, which can achieve the ideal result. The pre- experiments are needed to optimize the dosage.

**Key Applications**

Semi synthetic or full synthetic or emulsified oil cutting liquid system  
Other circular shear system



## 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-7670M
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 polysiloxane mixture emulsion

### 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 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.