



Application Industry: Metal working fluids, fully-synthetic and semi-synthetic cutting fluids

Product Name: Antifoam RK-7515M

RK-7515M is made of a special silicone grease system , which is developed in conjunction with a specially designed polyether modified silicone emulsifying system.The new silicone grease system provides excellent balance of antifoaming properties. The special emulsifying system ensures compatibility, dilution stability and excellent shear stability of system.Small addition can achieve the optimize result. It has very excellent foam control performance which is suitable for full synthetic metal cutting liquid, semi-synthetic metal liquid and emulsified oil system.

Product characteristic:

- Excellent resistance to strong alkali, temperature and shear
- Excellent continuous defoaming ability at low addition
- Long-lasting antifoaming performance
- Resistance to attenuation
- Chemical inertness, non-toxic and harmless

Main physical and chemical properties:

Item	Index
Appearance	Milky-white to light yellow liquid
Viscosity (25°C)	500~5000mPa ·s
Active content	15.0±1.0%
pH values	6.5-8.5

Method of using:

RK-7515M could be added directly or used after diluting, but should be dispersed evenly. The diluted defoamer should be used in a short certain time to make sure the performance.It should be used up within four hours. According to the specific temperature and stirring factors, the volume of addition is 0.03%~0.5%. According to your specific condition, optimum volume of addition could be adjusted.

Applications

- Full synthetic, semi synthetic and emulsified oil cutting liquid system
- Other circulating 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-7515M
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 compound

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.