



Application Industry: Oil-based Ink Coating Resin

Product Name: Antifoam RK-918

RK-918 is a powerful multi-purpose silicone synthetic defoamer for non-aqueous systems. It is especially suitable for the foam control of oily inks and epoxy floor paint systems for printed circuit boards. It has good defoaming properties and can quickly eliminate small bubbles in the system.

Product property:

- Outstanding foam breaking performance
- Especially effective for microbubbles
- Good system compatibility
- Low addition
- Suitable for non-aqueous systems

Main physical and chemical properties:

Item	Range
Appearance	Light grey translucent liquid
Viscosity(25°C)	150~600mPa·s
Solid content	>99%

Application Process:

The addition amount of defoamer can be 0.2% ~ 0.6%. For special systems, the amount added will reach more than 1%. The best addition amount is determined by the customer based on the specific requirements of the application site and the actual situation.

Key Applications

- Oil-based ink for printed circuit boards
- Epoxy floor paint
- Adhesive 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-918



Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: 1267 Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

Product content

Pure or mixture	Mixture
English name	Silicone compounds

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