



Application Industry: Oil-based Ink Coating Resin

Product Name: Antifoam RK-40S

RK-40S is a multi-purpose silicone synthetic defoamer for non-aqueous systems. It is particularly suitable for foam control in oil-based inks for printed circuit boards and epoxy floor paint systems. It has good defoaming properties and can quickly eliminate small bubbles.

Product property:

Outstanding foam breaking performance

Especially effective for microbubbles

Good system compatibility

Low addition

Applicable to non-aqueous systems

Main physical and chemical properties:

Item	Range
Appearance	Light grey translucent liquid
Viscosity(25°C)	150~600mPa·s
Active content	100%

Application Process:

The addition amount of defoamer can be 0.2% ~ 0.6%, and the best addition amount is determined by the customer according to the specific requirements of the application site and the actual situation. If you need to dilute, you can also use a special diluent after dilution (specific dilution method to consult our company).

Key Applications

Oily ink for printed circuit boards

Epoxy floor paint

Adhesive

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-40S



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 6months.

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