



**Application Industry:** Paper Mill Industrial Water Treatment Fermentation

**Product Name:** Antifoam RK-F0020

RK-F0020 is a silicone free defoaming agent prepared from special high-grade fatty alcohols as the main active substance through special emulsification, which is mainly used in degassing and control foam in the paper machine and paper making waste water treatment industries and fermentation.

**Product characteristic:**

- Low viscosity, good dispersion in water
- Good degassing and antifoaming performance
- Good stability
- Suitable for all kinds of paper types, very versatile
- Excellent performance in 20-50°C

**Main physical and chemical properties:**

Item	Range
Appearance	Milky white liquid
Solid Content	20.0±2.0%
Viscosity (25°C)	100-1000mpa·s
pH	6.0~8.0

**Application Process:**

Generally, the addition amount of 100 ~ 1000ppm can effectively control the foam in the production process. In different production processes, the optimal addition amount should be determined after field testing.

RK-F0020 can be used directly in the production process or after dilution. It is recommended to use a metering pump for continuously addition.

**Application Process:**

- It has strong defoaming performance for white water produced from paper or paperboard made from waste paper and wood pulp
- To eliminate the surface foam of white water containing modified starch and remove the bubbles adsorbed on the fiber in the water
- Sea water desalination, waste water treatment
- Fermentation

**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-F0020
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	Fatty alcohol

### 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/200kg plastic pail or 1000kg IBC
Storage Condition	Room Temperature Storage (10°C-40°C) , avoid direct sun light, shelf life is 6 months. Freeze while 0°C, dissolve and stir it while used.

### 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.