



Application Industry: Textile Printing&Dyeing Auxiliary, Industrial Cleaning
Polycarboxylate Superplasticizer

Product Name: Antifoam RK-1210S

RK-1210S is a silicone defoamer, which is stable in high temperature, shear and acid system, especially the good performance of fast defoaming. It's suitable for textile dyeing&printing, industrial cleaning, polycarboxylate superplasticizer process etc. It's also used in other typical high&mid temperature, high shear, and extreme pH environment.

Product property:

- Excellent instant defoaming ability
- Good compatibility with using system
- Easily disperse in water, good compatibility in internal added
- Resist to high&mid temperature and strong acid

Main physical and chemical properties:

Item	Range
Appearance	Milky-white liquid
Viscosity(25°C)	5000~10000mPa·s
Solid content	10±1%
pH value	6.5~8.5

Application Process:

RK-1210S could be added directly. The volume of addition is 0.5%~0.6%. According to your specific conditions, optimum volume of addition could be adjusted. A certain concentration of thickening water(no less than 1:3) for dilution and volume of preservatives need to be added if it's stored for a long time. If RK-1210S is used on site, you could add a certain proportion of water, and should use it in time. During the stirring, the speed could not be too fast and mixed well is accepted.

Key Applications

- Textile dyeing&printing auxiliary
- Industrial cleaning
- Polycarboxylate superplasticizer

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-1210S
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	Polydimethylsiloxane

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.