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## Nonionic surfactant

### RK-8308

#### Features and advantages:

RK-8308 is one of our new low bubble high performance surfactant series. It is a polycopolymerized multifunctional fatty alcohol polyether nonionic surfactant. It has excellent low bubble property, excellent emulsification and oil removal ability and dispersion ability, and good moistening and penetrating ability. Stable under acidic conditions and has a certain alkali resistance, excellent water solubility and cleaning performance. Safe and environmentally friendly, fully biodegradable. It can be widely used in commercial washing, emulsification and oil removal, all kinds of textile refining and oil removal and other industrial fields.

#### Product specification:

Technical index	Typical data	Detection method
Appearance (25°C)	Colorless	Visual
	transparent	inspection
	liquid	
Ionic type	nonion	/
Chroma (APHA, Pt-Co)	≤20	GB/T3143-1982
Moisture	≤0.5	GB/T11275-2007
	(KARL-FISHER, %w/w)	
pH(1%Aqueous solution)	5-7	GB/T6368-2008



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Hydroxyl number		GB/T7383-2007
(mgKOH/g)		
Turbidity	20-24	GBT 5559-2010
point (°C) 1%Aqueous		
solution		

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**Application field:**

1. RK-8308 has good wetting and permeating ability, and the wetting and permeating time is less than 11 seconds when the active substance content is 0.1%.

2. RK-8308 has almost no bubbles above 25°C when the active substance content is 0.1%, and can effectively inhibit the foam generation of the system.

3, RK-8308 for hard surface oil removal, can quickly penetrate into the oil and hard surface between, on the one hand emulsification

On the other hand, the dispersion effect, so that the oil completely away from the hard surface to complete the oil removal process.

4. RK-8308 is widely used in textile auxiliaries as the main agent of low temperature and low bubble oil removal refining penetrant. It has the advantages of no bubble, fast penetration, clean oil removal, high wool efficiency and good whiteness.

5. RK-8308 is used in commercial washing industry as a low foam cleaning agent. As the main spray agent, it can



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effectively inhibit surfactant foam and has a lasting effect of defoaming and defoaming.

**Safety and environmental protection:**

Non-flammable, non-explosive, non-toxic, slightly irritating to skin, irritating to eyes, fully biodegradable.

**Storage and transportation and precautions:**

Storage and transportation in accordance with the general requirements of refractory chemicals;

Sealed storage, prevent exposure to the sun and rain, shelf life of two years;

Wash with water after stained skin, splash into eyes with clean water.

**Packaging:** 200kg galvanized iron drum / 120kg plastic drum with large mouth

**Note:**

1. The above data are from international standards, national standards and product acceptance specifications.

2, the above information is the best understanding of our products, but can not be used as a guarantee of performance.