



安徽艾约塔硅油有限公司

Iota Silicone Oil(Anhui) Co.,Ltd.

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Paper degassing defoamer XPJ-20A

1. Typical characteristics

Appearance white emulsion

Solid content 33% (can be determined according to customer requirements)

Density 1.0 ± 0.1 (25 °C)

Viscosity 100-200cps

No stratification and precipitation in stability (3000rpm / 15min)

PH 6-8

Shelf life 6 months

2. Product introduction

This product is grafted with polyether by imported fatty alcohol as the main material, containing a small amount of modified polysiloxane. It is specially designed for the defoaming of white water in the paper making process of paper industry. It has a strong defoaming and inhibiting effect on white water, can quickly remove the micro bubbles between fibers, at the same time, eliminate the big bubbles on the water surface, eliminate the influence of bubbles on the process, avoid the formation of holes, and reduce the breakage Paper. This series of products also has strong anti foam effect on resin compounds, macromolecule compounds and other substances. In addition to adapting to the papermaking process, it also has obvious defoaming effect for polyvinyl alcohol aqueous solution, styrene acrylate, pure acrylic resin, rosin size sizing agent and other auxiliaries. Because it contains a small amount of modified silicone, it is more suitable for AKD neutral sizing paper.

3, use

White water foam in papermaking process in papermaking industry

Defoaming in the production of rosin sizing agent

In the production and use of latex, latex, and so on, such as polyvinyl alcohol aqueous solution, stupid acrylic, pure acrylic emulsion, etc.

Defoaming for other occasions where organosilicon defoamer cannot be used

4. Usage

This product can be directly injected into the foaming system, or used after dilution. When it is added into the foaming system in advance as a foam inhibitor, pay attention to the

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compatibility with the system.

Usage: About 200g per ton of dry paper.

6, packaging

Our company adopts 25kg, 50kg, 200kg plastic buckets and 200kg inner coated iron buckets for packaging

7. Storage and transportation

It is suitable for room temperature storage, not near the heat source, not exposed to the sun, not adding acid, alkali, salt and other substances in the defoamer. It can't be stored for a long time after being diluted with water and won't be layered within one year of storage. If there is layered demulsification beyond this period, it can be stirred evenly before use without affecting the use effect and transported as non dangerous goods.

8. Use safety

Before using the product in batches, the customer shall carefully read the product manual and conduct necessary defoaming test to ensure the safety of use. If you have any questions about the products, please contact us and our company will serve you wholeheartedly.

This material is based on our current knowledge and experience. Therefore, this material shall not be used to replace any test required by you when you use our products on a large scale or in a batch to fully meet your characteristics. For the loss caused by the product does not meet the sales quality index, the company only undertakes to return the payment or replace the product. Our suggestions for application or use are for reference only.

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