



安徽艾约塔硅油有限公司

Iota Silicone Oil(Anhui) Co.,Ltd.

安徽省蚌埠市高新区兴中路 985 号日月  
科技园

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China 233000

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## Antifoaming agentXPJ-118 for coatings

### 1. Active ingredients

Hydrocarbons, nonionic surfactants, dispersants

### 2. Physical characteristics

Appearance milky white viscous liquid

Emulsion ionic non ionic type

No stratification and precipitation in stability (2000 rpm / 20min)

Density (g / cm<sup>3</sup>25 °C) 0.89-0.96

Viscosity (MPa. S.25 °C) 100-800

### 3. Product introduction

This product is an efficient and emulsifiable liquid defoamer, especially for low viscosity coating system and emulsion polymerization process.

In the pigment containing system, XPT-118 is used as a fast emulsifying defoamer. Because of its good compatibility, it can be added in any stage of paint production and can be dispersed in aqueous solution or organic solvent. It can be used in the process of polymer emulsion synthesis to avoid bubble generation. It can achieve good results in the degassing of polyvinyl alcohol aqueous solution and emulsion polymerization monomer. Effect.

### 4. Usage

The content of finished paint is generally (0.1-0.5)% and can be increased to 1% if necessary. If the pigment needs high-speed dispersion, it is suggested to improve the defoaming effect in the adjustment of paint stage.

### 5, packaging

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

### 6. 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

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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.

#### 7. 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.

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