

YASIL-EMU 1349

Aqueous Emulsion of Polydimethylsiloxane

YASIL-EMU 1349 is a multi-functional high content special modified silicone emulsion, the product contains special active groups, good film formation, because the product is non-ionic emulsion, so excellent compounding, suitable for various industries; The textile industry as a linting agent and sewing thread lubricant, the leather industry after treatment with excellent bright, oily feel, in furniture and car care can effectively use the surface clean It is also widely used as mold release agent.

Typical Properties

| Item | Specification |
|----------------------|---------------|
| Appearance | White liquid |
| Viscosity (25°C) | 1000-2000cps |
| Emulsifier type | Non-ionic |
| Non-volatile content | 62 – 66% |
| PH | 6-8 |

Features

- Non-ionic emulsion with good compounding properties;
- The special particle size of emulsion provides high gloss;
- Uniform particle size distribution of emulsion, relatively good stability;
- No yellowing, can be used to treat white and light-colored fabrics;
- Easy to apply, can be used directly or after simple dilution;
- No alkyl phenol substances, more environmentally friendly;
- Can be widely used in the textile, leather, daily chemical and other industries;

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Applications

YASIL-EMU 1349 is a multi-functional high content emulsion has good film-forming property, moderate emulsion viscosity, easy dilution and relatively stable diluent, which is widely used in textile, leather and daily chemicals.

- In textile industry, it can be used as lubricant, smoothing agent, brightening agent, leveling agent and anti-adhesive agent. In Yarn processing and finishing can play a lubricating and smoothing additive, together with other additives for the soft finishing of fibers and fabrics; also used in the dark fabric special bright effect treatment; in the printing process, can also be used as a leveling agent or anti-viscosity agent, to improve the leveling of the paste, reduce the phenomenon of blocking the network, and improve the feel.
- In leather industry, it can be used alone in leather and leather in the light has a bright, oily and smooth, with other additives, used together with other auxiliaries in the finishing process to improve the brightness of leather and oil smooth feel, and at the same time can improve the thickness of leather.
- In the daily-use chemical industry, it can be used as softener and brightening agent, and compounded with other auxiliaries.

Shelf Life and Storage

The product can generally be stored for twelve months at room temperature. Long-term exposure of the product to extreme cold and heat should be avoided, as extreme cold and heat may cause the emulsion to delaminate. If stratification occurs, proper mixing is required before use; to ensure product quality, the container should be used up as soon as possible after opening, and the lid should be tightly closed when not in use.