

Dimethyl silicone oil emulsifier YIMANOL T-55N

Dimethyl silicone oil is hard to be emulsified than modified amino silicone oil. Because its dilution stability and compatibility are not stable. To emulsify the dimethyl silicone oil is complicated. The convenience of emulsification, atomization and compatibility needs to be evaluated. The YIMANOL T-55N can be emulsified easily by the homo mixer under 2000-2500rpm. It makes the emulsion has excellent stability. T-55N can be applied to emulsify the 350CPS, 500CPS, and 1000 CPS dimethyl silicone oil. It provides good efficiency for solving the above issues.

Physical properties

- Appearance: Colorless or light yellowish transparent liquid. Paste type in low temperature.
- Composition: Special surfactant
- Solid content: 99%
- Ionicity: Non-ionic
- pH value: 6.0±1.0(1%aq)
- Stability: Very stable

Characteristics

- The product can effectively emulsify the dimethyl silicone oil in 350CPS, 500CPS, and 1000CPS.
- The product is easy to use and minimized differences. It has excellent compatibility and can make the emulsion stable.
- It provides high efficiency of emulsification. Low cost and can be widely applied.

Emulsifying methods

- Recommended dosage

	60% Product	30% product
YIMANOL T-55N	15	15
Dimethyl silicone oil	87	87
Soft water	68	228
Total	170	330

1. Mix T-55N with dimethyl silicone oil in the tank and stir by Homo mixer for several minutes until homogeneously.
2. Firstly, add 7kg water slowly and let the stirring be even. Secondly, add 2kg water and stir evenly. Repeating the second procedure until total water volume is up to 20kg. Lastly, add the rest part of the water into the tank at once.
3. Keep paying attention to the foam.
4. Add the disinfectant at the final stage, filtrate the liquid, and pack.

Package

→ 120Kg Plastic drum

LIMITED WARRANTY INFORMATION – PLEASE READ BEFORE ANY APPLICATION:

- The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt.
- We reserve the right to alter product constants within the scope of technical progress or new developments.
- The recommendations made in this brochure should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used.
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- We disclaim any responsibility for any dispute regarding product quality between agent and end user.
- Our sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

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