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**JEESILC PDS-50**  
(INCI: Dimethicone)

**JEESILC PDS-50** is a 100% active silicone polymer with a viscosity of 50 centistokes, it is a colorless liquid silicone polymer that is a polydimethylsiloxane. It is used for its chemical stability in antifoams, paint additives, plasticizer in films, cosmetics and hair care products. **JEESILC PDS-50** is a polydimethylsiloxane.

Typical Properties

|                           | <u>Range</u>   | <u>Typical Properties</u> |
|---------------------------|----------------|---------------------------|
| Appearance:               | Clear Liquid   | Pass                      |
| Specific gravity @ 25 °C: | 0.958-0.962    | 0.960                     |
| Viscosity @ 25 °C:        | 45-55          | 50                        |
| Color(APHA):              | 35 Max.        | 10                        |
| Flash(PMCC) °F:           | 550 Min. °F    | 600 °F                    |
| Acid No. BCP:             | 0.03 Max. 0.02 |                           |
| Volatile content          | 2.0 Max.       | 0.3                       |

CAS No. 63148-62-9

Standard Packaging: Drum  
Net Weight: 441 Lbs. Tare Weight: 38 Lbs. Gross Weight: 479 Lbs.

Standard Packaging: Pail  
Net Weight: 35 Lbs. Tare Weight: 3 Lbs. Gross Weight: 38 Lbs.

SPECIAL USE AND SAFE HANDLING INFORMATION: See Material Safety Data Sheet for details. Store in original container in a cool, well-ventilated area.

***You Can Count On Us!***

These data are offered in good faith as typical values and not as a Product Specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

06/21/01