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TECHNICAL DATA SHEET

Silube® J208-812

DESCRIPTION

Silube® J208-812 is a water-insoluble alkyl functional silicone polyether. The INCI name for Silube® J208-812 is Lauryl PEG-8 Dimethicone.

TYPICAL PROPERTIES

| | |
|--------------------------|-----------------|
| Appearance | Clear liquid |
| Color, Gardner | 1 |
| Active Content % | 100 |
| Viscosity at 25°C, cps | 300 |
| Specific Gravity at 25°C | 1.07 |
| Functionality | Alkyl Polyether |

USES & APPLICATIONS

Silube® J208-812 is a water-insoluble silicone surfactant. The presence of an alkyl group attached to a long chain silicone copolymer in Silube® J208-812 provides excellent lubricity and release properties in any water-based application. The combination of both alkyl groups and polyethers on the same silicone backbone makes Silube® J208-812 an excellent water-in-oil emulsifier.

The recommended concentration used is between 1.0-5.0% weight percent of the total formulation.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

STORAGE AND SHELF LIFE

When stored below 20°C, Silube® J208-812 has a shelf life of 24 months from the date of shipment.

PACKAGING

Silube® J208-812 is supplied in 20kg pails and 200kg drums

DISCLAIMER

Siltech believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

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