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TECHNICAL DATA SHEET

Silube[®] J208-412

Silube[®] J208-412 is a water-dispersible alkyl functional silicone polyether.
The INCI name for Silube[®] J208-412 is Lauryl PEG-8 Dimethicone.

TYPICAL PROPERTIES

Appearance	Clear liquid
Color, Gardner	1
Active Content %	100
Viscosity at 25 ^o C, cps	800
Specific Gravity at 25 ^o C	1.07
Functionality	Alkyl Polyether

USES & APPLICATIONS

Silube[®] J208-412 is a water-insoluble silicone surfactant. The presence of an alkyl group attached to a long chain silicone copolymer in Silube[®] J208-412 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[®] J208-412 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^oC, Silube[®] J208-412 has a shelf life of 24 months from the date of shipment.

PACKAGING

Silube[®] J208-412 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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