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TECHNICAL DATA SHEET

Silquat® J208-1B

Description

Silquat® J208-1B is a 70% active high molecular weight water-dispersible silicone quaternary compound. **Silquat® J208-1B** has the INCI name of PEG-8 Distearmonium Chloride PG-Dimethicone.

Typical Properties

| | |
|--------------------------|-----------------|
| Appearance | Clear liquid |
| Colour, Gardner | 2 |
| Viscosity, cps | 300 - 500 |
| Solid content % | 70 |
| Solvent | Hexylene Glycol |
| Water solubility, 10% | Soluble |
| Specific gravity at 25°C | 0.96 |
| Amine Value | < 1 |

Application & Uses

Silquat® J208-1B is a silicone beading agent and gloss additive for water based hard surface treatments. **Silquat® J208-1B** also provides softening and a hydrophilic finish to fabrics including cotton, polyester and various blends.

Silquat® J208-1B also an excellent conditioning agent for hair care products.

Shelf Life

When stored between 10 and 40°C in the original unopened container, **Silquat® J208-1B** has a shelf life of 36 months from the date of manufacture.

Packaging

Silquat® J208-1B is supplied in 20kg pails and 200kg drums.

Legal Disclaimer

Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech Corporation, 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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