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TECHNICAL DATA SHEET

Silmer® G-181

Vinyl functional Q resin in vinyl silicone

DESCRIPTION

Silmer G-181 is a vinyl functional Q resin diluted in vinyl silicone.

TYPICAL PROPERTIES

Appearance	Clear liquid
Colour, Gardner	< 1
Viscosity, cPs	50,000
Vinyl Content, %	1.1

USES AND APPLICATION

Silmer G-181 is especially formulated to provide additional cross-linking into addition cured formulations. **Silmer G-181** provides strength, toughness and other properties to these addition cured formulations. A common way to use **Silmer G-181** is to replace a like amount of high viscosity vinyl silicone with **Silmer G-181**.

SAFETY

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

THIS MATERIAL IS NOT FOR MEDICAL OR DRUG USE.

STORAGE AND SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, **Silmer G-181** has a shelf life of 24 months from date of manufacture.

PACKAGING

Silmer G-181 is available in 20kg and 200kg containers.

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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