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TECHNICAL DATA SHEET

**Siltech® E-2171**

Reactive Siloxane Emulsion

**DESCRIPTION**

**Siltech® E-2171** is a 60% active hydroxyl-terminated silicone emulsion using nonionic emulsifiers. **Siltech® E-2171** can be used as is or at diluted concentrations. **Siltech® E-2171** has an INCI name of Dimethiconol.

**TYPICAL PROPERTIES**

Appearance	Milky Liquid
Composition	Hydroxy-terminated Polydimethylsiloxane
Active Content %	59.0-61.0 min
Solids, %	62.0 min
pH, as is	5.0 – 7.5
Water solubility	Dispersible

**USES AND APPLICATION**

**Siltech® E-2171** is a thermally curable silicone emulsion of silanol terminated polydimethylsiloxane polymers which provides an easy release surface for adhesive or tacky materials.

**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, **Siltech® E-2171** has a shelf life of 12 months from date of manufacture.

**PACKAGING**

**Siltech® E-2171** 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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