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TECHNICAL DATA SHEET

## **Silmer® NH Di-8**

### **DESCRIPTION**

**Silmer® NH Di-8** is a linear silicone with reactive amine terminal groups that can bind into various polymers in order to improve their surface and physical properties.

### **TYPICAL PROPERTIES**

|                          |              |
|--------------------------|--------------|
| Appearance               | Clear Liquid |
| Specific gravity at 25°C | 0.945        |
| Viscosity at 25°C, cps   | 15           |
| Solid content, %         | 100          |
| Primary Amine Value      | 125          |
| Molecular Weight, g/mol  | 900          |

### **APPLICATION & USES**

**Silmer NH Di-8** can be co-reacted into various polymers for coatings, plastics, resins and other applications. Since it is reactive, it will bind into the polymer matrix to provide permanent flexibility, slip, mar resistance, oxidative stability among others.

**Silmer NH Di-8** is reactive with polymers that contain epoxide, carboxylic acid, ester or isocyanate reactive groups.

### **SHELF LIFE**

When stored between 10 and 40°C in the original unopened container, **Silmer NH Di-8** has a shelf life of 24 months from the date of manufacture.

### **PACKAGING**

**Silmer NH Di-8** is supplied in 20kg pails and 181kg 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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