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TECHNICAL DATA SHEET

Silamine[®] DG-50

Amino Functional Silicone

DESCRIPTION

Silamine[®] DG-50 is an amino functional polydimethylsiloxane. It is a cost effective product that imparts excellent durability and softness.

TYPICAL PROPERTIES

Appearance	Hazy liquid
Viscosity (25 ^o C)	150 cst
Specific Gravity (25 ^o C)	0.9
Active Content %	50
Diluents	Aliphatic & aromatic hydrocarbon solvents, isopropyl alcohol

USES AND APPLICATIONS

Silamine[®] DG-50 is used for formulating auto and home care products where a durable gloss is desired.

Silamine[®] DG-50 is also used to give leather and textiles a durable, soft amino silicone finish. Key features and benefits of **Silamine[®] DG-50** include:

- Smooth, silky soft hand
- Durable protection and gloss
- Water repellence
- Detergent resistance

Silamine[®] DG-50 is water insoluble. It is soluble in organic solvents e.g. aliphatic, hydrocarbon solvents.

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 in the original, unopened containers between 10 and 40^oC, **Silamine[®] DG-50** has a shelf life of 24 months from date of manufacture.

PACKAGING

Silamine[®] DG-50 is available in 20 Kg and 200 Kg 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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