

SiVance®

Specialty Silicones

DMH-5A



Technical Data

Description

SiVance DMH-5A is a hydride functional silicone fluid. The hydrides are pendant groups.

Recommended Use

DMH-5A is primarily used as a crosslinking agent in addition cure silicone elastomers to increase hardness, tear strength, and cure speed.

DMH-5A can also be used as a reactive intermediate to make organo-modified silicones via hydrosilations. Functional groups normally attached in this way include allyl terminated polyethylene or polypropylene glycols, amines, and epoxies.

Typical Properties

Product Code	3000064026
CAS Number	68037-59-2
Molecular Weight	~700
SiH, mmol/g	5.5 - 9.0
Viscosity, cSt	5
Flash Point, TCC	> 65°C
Specific Gravity, 20°C	0.96
Appearance	Clear, Colorless Oil

Values shown are not intended for specification preparation

Handling and Storage Precautions

If stored for longer than one year, the material should be reevaluated prior to use. Store the container in a cool, dry area. Keep the container tightly closed when not in use.

Additional safety, environmental and regulatory issues are addressed in the Safety Data Sheet.

Please contact your SiVance Representative for additional information.

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

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