



Technical Data Sheet

XIAMETER™ MEM-1727 Thread Finish

A silicone/wax dispersion

Features & Benefits

- Produces thread with low friction characteristics
- Provides uniform distribution over entire thread surface, producing thread with low friction variations
- Used successfully on dyed thread and fabric
- Remains liquid at room temperature
- Requires minimal cleanup when applied with a high-speed Hacoba winder
- Is easier to apply and more cost effective than exhaustible finishes

Composition

- Silicone/wax dispersion

Applications

- Lubrication of polyester sewing threads

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Value
Appearance		Milky White
Nonvolatiles	%	90
Specific Gravity at 25°C (77°F)		0.96
Viscosity, Brookfield ¹	cp	400

1. Brookfield Engineering Laboratories, Inc.

How To Use

XIAMETER™ MEM-1727 Thread Finish is liquid at room temperature. It is applied by the lick roll process and can be used as supplied. A pickup weight of 5 to 6 percent is recommended.

Handling Precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT WWW.CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

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XIAMETER™ MEM-1727 Thread Finish

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Usable Life And Storage

During prolonged storage, there may be a slight tendency for product separation; agitate prior to use to ensure homogeneity.

XIAMETER MEM-1727 Thread Finish will not freeze. However, to retain original usability the material should be warmed to 18 to 29°C (65 to 85°F) if subjected to temperatures below 0°C (32°F).

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Health And Environmental Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, www.consumer.dow.com or consult your local Dow representative.

<http://www.xiameter.com>

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