



Technical Data Sheet

XIAMETER™ MEM-1473 Emulsion

Aqueous emulsion of polydimethylsiloxane

Features & Benefits

- Ease of application
- Good gloss retention
- Good detergent resistance
- Good color enhancement
- Good slip characteristics

Applications

- May be used in a variety of automotive polishes including solvent free polishes and vinyl car dressing
- May be used in household polishes

Typical Properties

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

CTM ¹	Property	Unit	Result
0176	Appearance		White liquid
0001	Specific gravity at 25°C		0.98
0007	pH		4.5
0862	Active content	%	50
0050	Viscosity at 25°C (emulsion)	mm ² .s ⁸¹	400
	Emulsifier type		Non-ionic

1. CTM: Corporate Test Method, copies of CTMs are available on request.

How To Use

Incorporate at 1.5 – 11.0% w/w depending on product application, with low shear mixing in the aqueous phase. XIAMETER™ MEM-1473 Emulsion may be used by itself or in conjunction with compatible silicone emulsions.

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.

Useable Life And Storage

Product should be stored at or below 40°C (104°F) in original, unopened containers.

This emulsion will freeze at 0°C, so adequate precautions should be taken.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses. Not intended for human injection. Not intended for food use.

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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