



**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Date Printed: 2026-01-21

Effective Date: 2024-10-31

Supersedes Date: 2023-12-04

Name: XIAMETER™ MEM-1785 Emulsion

Specification Number: 000000858739

Shelf Life				
Container Type	Conditions of Handling	Conditions of Storage	Shelf Life	Deterioration Characteristics
All Approved Packaging	Avoid freezing		540 Days	

Final Testing Requirements				
Test and Test Condition	Limit	Unit	Method	Note
pH, 25C	6.00 — 8.00		CTM0007	
Appearance, uniform, free flowing white, to off-white liquid	Pass		CTM0176	
Microbiological evaluation TVC	0 — 10 Alternative testing	CFU/mL	CTM0219C	
Microbiological evaluation Y/M	0 — 10	CFU/mL	CTM0219C	
Non Volatile Content, 2g/105C/2h/Al Cup	58.000 — 62.000 Alternative testing	%	CTM0208	
Non Volatile Content, Microwave, 6min/100% power	58.50 — 62.50 Alternative testing	%	CTM0862	
Viscosity, DVIII, Spindle CP-52 @ 0.3 RPM	1000000 — 1800000	mPa.s	CTM0050	
Particle Size, D (v.5)	0.00 — 1.00	µm	DOWB 510036	
Microbiological Evaluation Bacteria	0 — 10 Alternative testing	CFU/mL	CTM0219C	

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READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.