

THE DOW CHEMICAL COMPANY SALES SPECIFICATION

Date Printed: 2025-09-17

Effective Date: 2020-06-08

Supersedes Date:

Name: DOWSIL™ MC-1000 Silicone Fluid

Specification Number: 000000853321

Shelf Life

Container Type	Conditions of Handling	Conditions of Storage	Shelf Life	Deterioration Characteristics
All Approved			1,080	
Packaging			Days	

Final Testing Requirements

Test and Test Condition	Limit	Unit	Method	Note
Appearance, clean, clear, water-white liquid	Pass		CTM0176	
Viscosity, Capillary, 25 degC	950.0 — 1050.0	cSt	CTM0004	
Volatile Content, 2g/200C/20m/Al Cup, forced draft	0.00 - 1.00	%	CTM0208	
Color, APHA	35 Max		CTM0005	
Odor, Qualitative	Pass		CTM1110	
Flash point, Cleveland Open Cup	280.0 Min	°C	CTM0006	
Appearance	Pass		CTM0176	
Viscosity, Capillary, 25 degC	950.0 — 1050.0 1000.0 Aim	cSt	CTM0004	
Volatile Content, 2g/200C/20m/Al Cup	0.50 Max	%	CTM0208	
Color, APHA	0 — 35		CTM0005	
Odor, Qualitative Determination (Pass/Fail)	Pass		CTM1110	

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External Notes

1 Following properties are warranted to meet limits. Test(s) not performed.

Test Item Limits
-----Specific Gravity 0.960 - 0.980

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