



**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Date Printed: 2022-08-25

Effective Date: 2018-11-09

Supersedes Date:

Name: DOWSIL™ EL-8050 ID Silicone Organic Elastomer Blend

Specification Number: 000000843776

| Shelf Life | | | | |
|------------------------|------------------------|-----------------------|------------|-------------------------------|
| Container Type | Conditions of Handling | Conditions of Storage | Shelf Life | Deterioration Characteristics |
| All Approved Packaging | | | 720 Days | |

| Final Testing Requirements | | | | |
|---|-----------------|------|---------|------|
| Test and Test Condition | Limit | Unit | Method | Note |
| Appearance, clear to translucent, colorless to, light amber, no significant particulate | Pass | | CTM0176 | |
| Viscosity, HELIPATH RV TD, Spindle 94 @ 2.5 RPM | 350000 — 575000 | cP | CTM0050 | |
| Non Volatile Content, 2g/105C/3h/Al Cup, forced draft | 14.25 — 15.75 | % | CTM0208 | |

External Notes

- 1 The following properties are warranted to meet the indicated limits, but Dow Chemical does not perform these tests in lot acceptance.

| Test Item | Limits |
|---|--------|
| ----- | ----- |
| Arsenic, <= 2.0 ppm | PASS |
| Heavy metals, dithizone, <= 20ppm | PASS |
| Infrared Identification | PASS |
| JSCI & JCIC - Description | PASS |
| Clear to translucent, light amber, slight characteristic odor | |

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

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