



THE DOW CHEMICAL COMPANY
SALES SPECIFICATION

Date Printed: 2022-01-05

Effective Date: 2018-10-31

Supersedes Date: 2018-10-31

Name: DOWSIL™ 3-0117 Silicone Insulating Glass Sealant Grey

Specification Number: 000000839701

		Shelf Life		
Container Type	Conditions of Handling	Conditions of Storage	Shelf Life	Deterioration Characteristics
All Approved Packaging		Store BELOW 32C/90F	360 Days	

**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Name: DOWSIL™ 3-0117 Silicone Insulating Glass Sealant Grey
Specification Number: 00000839701
Effective Date: 2018-10-31

Final Testing Requirements

Test and Test Condition	Limit	Unit	Method	Note
Appearance	Pass		CTM0176	
Tack free time	90 Max	min	CTM0095	
Extrusion rate	70 — 150	g/min	CTM0364	
Flow	0.3 Max	inch	CTM0062	
Specific Gravity, RT/50% RH	1.300 — 1.370		CTM0097	
Durometer, 7d/RT	38 Min	ShoreA	CTM0099	
Modulus, 100 percent	115 Min	lb/in2	CTM0137A	
Tensile	200 Min	lb/in2	CTM0137A	
Elongation	150 Min	%	CTM0137A	
TA - Modulus 25% - glass/glass	40 — 100	lb/in2	CTM1028	
TA - Tensile - glass/glass	120 Min	lb/in2	CTM1028	
TA - Cohesive failure - glass/glass	90 Min	%	CTM1028	
Cure in depth	0.070 — 0.200	inch	CTM0663	
Test Frequency:	every 10th lot			

External Notes

- Dow Chemical warrants that the above designated material conforms to the listed sales specifications even though there may be no value reported.

Test Item	Limits
Cure in Depth (24 hrs)	0.070 - 0.200 inches

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

**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Name: DOWSIL™ 3-0117 Silicone Insulating Glass Sealant Grey
Specification Number: 00000839701
Effective Date: 2018-10-31