



**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Date Printed: 2022-01-04

Effective Date: 2020-01-31

Supersedes Date: 2019-03-13

Name: DOWSIL™ 790 Silicone Building Sealant Black

Specification Number: 000000862538

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

Final Testing Requirements				
Test and Test Condition	Limit	Unit	Method	Note
Tack free time	20 — 75	min	CTM0095	
Extrusion rate	80 — 250	g/min	CTM0364	
Durometer, 7d/RT	10 — 25	ShoreA	CTM0099	
Modulus 150%, 7d/RT	55 Max	psi	CTM0137A	
180 degree Peel Strength, Concrete Panel/SS Strips - 7d/RT	20 Min	PLI	CTM0293	

External Notes

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

Test Item	Limits
Durometer (7d/RT)	10 - 25 ShoreA
Modulus 150% (7d/RT)	<= 55 psi
180 degree peel - Concrete (7d/RT)	>= 20 ppi

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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