



**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Date Printed: 2022-01-05

Effective Date: 2019-03-13

Supersedes Date: 2019-03-13

Name: DOWSIL™ 791 Silicone Weatherproofing Sealant Black

Specification Number: 000000850980

Shelf Life				
Container Type	Conditions of Handling	Conditions of Storage	Shelf Life	Deterioration Characteristics
All Approved Packaging	Refrigerate > 7 days	Store BELOW 30C/86F	360 Days	

Final Testing Requirements				
Test and Test Condition	Limit	Unit	Method	Note
Appearance, uniform viscous paste	Pass		CTM0176	
Tack free time	20 — 80	min	CTM0095	
Extrusion rate, 20C/6.2 kg per sq cm	200 — 500	g/min	CTM0364	
Flow	2.5 Max	mm	CTM0062	
Specific Gravity, Wet/Dry	1.450 — 1.550		CTM0022	
Durometer, 7d/RT	17 — 36	ShoreA	CTM0099	
Modulus 100%, 7d/RT	0.20 — 0.50	MPa	CTM0137A	
Tensile, 7d/RT	0.9 — 2.0	MPa	CTM0137A	
Elongation, 7d/RT	450 — 1000	%	CTM0137A	

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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