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## Product Bulletin

# Solid Red “Commercial Grade” Silicone Elastomer Sheetting Grade: ZZR-765 (2A, 2B)

### SPECIFICATIONS

AMS 3303; A-A-59588 (ZZ-R-765) Class 2A 2B Grade 50, Grade 60, & Grade 70

### GENERAL CHARACTERISTICS FOR SILICONE RUBBER

Environmental Resistance Silicone rubber products have an excellent resistance to ozone, oxidation, ultraviolet light, corona discharge, cosmic radiation, ionizing radiation and weathering in general. Silicone rubber products offer excellent heat resistance.

Property	50 DURO	60 DURO	70 DURO	TEST METHOD
Durometer	50+/-5	60+5	70+/-5	D2440
Width	36" & 48"	36" & 48"	36" & 48"	
Tensile (psi)	>700	>700	>700	D412
Elongation % (2A,2B)	>200	>150;100	>125;>80	D412
Specific Gravity	1.16 – 1.22	1.16 – 1.22	1.16 – 1.22	D412
Heat Resistance (100°C @ 70hrs)				D573
Change in Hardness	+/-10	+10	+/-10	
Change in Tensile %	- 20	- 20	- 20	
Change in Elongation %	- 40	- 40	- 40	
Compression Set (2A;2B)	<35;<25	<40;<25	<40;<25	D624
Typical Roll Length	50 ft	50 ft	50 ft	
Temp Range	-80°F to 450°F	-80°F to 450°F	-80°F to 450°F	

ASTM .080" Test Slab