



70510

Description

A 50 durometer, white, addition cured silicone rubber compound that meets ASTM D2000M3FE408 (Z1 - heat age tensile strength = -34.4%).

70510 is designed for optimal re-sealability, low bleed, and ease of puncture.

Physical Properties	Actual Value	Spec. Value
Specific Gravity	1.149	1.15 +/- .03
Hardness (Shore A)	51.5	50 +/- 5
Tensile Strength	1244 psi (8.58 Mpa)	1000 psi min.
Elongation	550%	500% min.
100% Modulus	189 psi (1.30 Mpa)	
Tear Strength, Die C	109.8 ppi (19.22 kN/m)	100 ppi min.
Compression Set (22 hrs @ 175 C)	9.89%	
Heat Aging (70 hrs @ 200C)		
Hardness (Shore A)	53.5	
Change	+2	
Tensile Strength	816 psi (5.63 Mpa)	
Tensile Strength change	- 34.41%	
Elongation	359%	
Elongation Change	-34.73%	



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