



70410

Description

A 40 durometer, clear, addition cured silicone rubber compound that meets ASTM D2000M3FE408 (Z1 - tensile strength = 970 psi; Z2 - heat age tensile strength = -47%).

70410 is designed for optimal re-sealability, low bleed, and ease of puncture.

Physical Properties	Actual Value	Spec. Value
Original Properties - cured 20 mins @ 320F ; postcured 4 hrs @ 200C		
Specific Gravity	1.10	1.10 +/- .03
Hardness (Shore A)	41.0	40 +/- 5
Tensile Strength	970 psi (6.69 Mpa)	900 psi min.
Elongation	580%	500% min.
100% Modulus	141 psi (0.97 Mpa)	
Tear Strength, Die C	85.3 ppi (14.93 kN/m)	80 ppi min.
Compression Set (22 hrs @ 175 C)	10.38%	
Heat Aging (70 hrs @ 200C)		
Hardness (Shore A)	42.5	
Change	+1.5 pts	
Tensile Strength	523 psi (3.60 Mpa)	
Tensile Strength change	- 47.08%	
Elongation	346%	
Elongation Change	-40.34%	



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