



5427

Description

A 40 durometer red natural rubber compound that conforms to ASTM D2000 M4AA407 A13, B13, EA14. 5427 is a high quality, economical compound, which has good puncture re-sealability.

Physical Properties	Actual Value	Spec. Value
Specific Gravity	1.34	1.34 +/- .03
Hardness (Shore A)	40.0	40 +/- 5
Tensile Strength	1322 psi (9.12 Mpa)	
Elongation	820%	
100% Modulus	111 psi (0.77 Mpa)	
Tear Strength, Die C	86.9 ppi (15.21 kN/m)	
Compression Set (22 hrs @ 175 C)	21.18%	
Heat Aging (70 hrs @ 70C)		
Hardness (Shore A)	43	
Change	+3.0	
Tensile Strength	1326 psi (9.15 Mpa)	
Tensile Strength change	+0.30%	
Elongation	766%	
Elongation Change	-6.59%	
Water Immersion (70 hrs @ 100C)		
Hardness (Shore A)	39.5	
Change	-0.5	
Volume Change	+2.23%	



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