



H55

Product Class: Cork / Rubber (Nitrile)

<u>Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Density	ASTM D3676	52.6 lbs./ft ³ (0.84 g/cm ³)
Tensile Strength	ASTM F152	422 lbs./in ² (2910 kPa)
Compression @ 300 psi	ASTM F36	19% (Recovery 96%)
@ 400 psi		24% (Recovery 81%)
Flexibility	ASTM F147	3 max.
Shore A Hardness	ASTM D2240	60 to 80
Compression Set B	ASTM D395	55% max
25% deflection, 22 hrs. @ 158°F		
Fluid Immersion	ASTM F146	change in volume
Oil 1	70 hrs. @ 212°F	-5 to +10%
Oil 3	70 hrs. @ 212°F	-2 to +15%
Fuel A	22 hrs. @ 75°F	-2 to +10%

Temperature Range - 40° to + 250°F (-40° to + 121°C)

Meets the following specs: ASTM F104 F224000 M2 T
 MIL-G-12803 P2254A
 AMS-C-6183 (MIL-C-6183b) Type I or II, Cl 1, Gr C

This material has a shelf life of 5 years from date of manufacture when protected from environmental extremes.

The values shown represent current production and may vary under different conditions.

PS-252 H55 (8033)
 REV 112015
 WMW

