



BLAYLOCK GASKET & PACKING

3213 RAMONA DRIVE, FT. WORTH, TEXAS, 76116

(800) 259-8770 – sales@BlaylockGasket.com

100N

Product Class: Cork / Neoprene

<u>Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Density	ASTM D3676	48.4 lbs./ft ³ (0.78 g/cm ³)
Tensile Strength	ASTM F152	336 lbs./in ² (2320 kPa)
Compression @ 300 psi	ASTM F36	25% (Recovery 95%)
@ 400 psi		32% (Recovery 83%)
Flexibility	ASTM F147	2 max.
Shore A Hardness	ASTM D2240	65 to 75
Compression Set B	ASTM D395	60% max
25% deflection, 22 hrs. @ 158°F		
Fluid Immersion	ASTM F146	change in volume
Oil 1	70 hrs. @ 212°F	-2 to +10%
Oil 3	70 hrs. @ 212°F	+10 to +50%
Fuel A	22 hrs. @ 75°F	0 to +15%
Transformer Oil	70 hrs. @ 212°F	+20 to +30%
MIL Medium 5 Fuel	22 hrs. @ 75°F	+45 to +55%
Temperature Range	- 40° to + 250°F (-40° to + 121°C)	
Meets the following specs:	ASTM F104 F226000 M2 T MIL-G-12803 P2255A MIL-C-6183b / AMS-C-6183 Type I or II, Class 2, Grade B	

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.