



BLAYLOCK GASKET & PACKING

3213 RAMONA DRIVE, FT. WORTH, TEXAS, 76116
(800) 259-8770 – sales@BlaylockGasket.com

H45

Product Class: Cork / Nitrile

<u>Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Density	ASTM D3676	45.9 lbs./ft ³ (0.74 g/cm ³)
Tensile Strength	ASTM F152	325 lbs./in ² (2240 kPa)
Compression @ 300 psi	ASTM F36	27% (Recovery 95%)
@ 400 psi		33% (Recovery 82%)
Flexibility	ASTM F147	3 max.
Shore A Hardness	ASTM D2240	60 to 75
Compression Set B	ASTM D395	80% 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 +20%
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 F226000 M2 T MIL-G-12803 P2255A AMS-C-6183 (MIL-C-6183b) Type I or II, Cl 1, Gr 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.