



BLAYLOCK GASKET & PACKING

3213 RAMONA DRIVE, FT. WORTH, TEXAS, 76116

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

E50

Product Class: Cork / Neoprene

<u>Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Density	ASTM D3676	53.1 lbs./ft ³ (0.85 g/cm ³)
Tensile Strength	ASTM F152	400 lbs./in ² (2780 kPa)
Compression @ 300 psi	ASTM F36	20% (Recovery 95%)
@ 400 psi		26% (Recovery 80%)
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	-2 to +20%
Oil 3	70 hrs. @ 212°F	+15 to +50%
Fuel A	22 hrs. @ 75°F	0 to +15%
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, Class 2, Grade 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.