



BLAYLOCK GASKET & PACKING

3213 RAMONA DRIVE, FT. WORTH, TEXAS, 76116

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

E30

Product Class: Cork / Rubber

Product Class: CONR / Rubber

<u>Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Density	ASTM D3676	35.6 lbs./ft ³ (0.57 g/cm ³)
Tensile Strength	ASTM F152	218 lbs./in ² (1500 kPa)
Compression @ 200 psi	ASTM F36	31%
Compression @ 400 psi		47%
Recovery		81%
MIL Recovery		90%
Flexibility	ASTM F147	3 max.
Shore A Hardness	ASTM D2240	61
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	+5 to +30%
MIL Medium 5 Fuel	22 hrs. @ 75°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: AMS-C-6183 (MIL-C-6183b) Type 1 or 2, Cl 2, Gr A		

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.