



## **BLAYLOCK GASKET & PACKING**

**3213 RAMONA DRIVE, FT. WORTH, TEXAS, 76116**

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# E20

**Product Class: Cork / Neoprene**

| <u>Property</u>                                                                                                | <u>Test Method</u>                           | <u>Typical Result</u>                               |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------|
| Density                                                                                                        | ASTM D3676                                   | 35.7 lbs./ft <sup>3</sup> (0.57 g/cm <sup>3</sup> ) |
| Tensile Strength                                                                                               | ASTM F152                                    | 240 lbs./in <sup>2</sup> (1660 kPa)                 |
| Compression @ 400 psi                                                                                          | ASTM F36                                     | 45%                                                 |
| Recovery                                                                                                       |                                              | 80%                                                 |
| Flexibility                                                                                                    | ASTM F147                                    | 3 max.                                              |
| Shore A Hardness                                                                                               | ASTM D2240                                   | 63                                                  |
| 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 +15%                                          |
| Oil 3                                                                                                          | 70 hrs. @ 212°F                              | +5 to +50%                                          |
| Fuel A                                                                                                         | 22 hrs. @ 75°F                               | 0 to +35%                                           |
| Temperature Range                                                                                              | - 40° to + 250°F (-40° to + 121°C)           |                                                     |
| Meets the following specs:                                                                                     | ASTM F104 F227000 M1 T<br>MIL-G-12803 P2255B |                                                     |
| 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.*