

TYPICAL PROPERTIES OF CORK/RUBBER

Natrual Cork with a Co-Polymer Binder

| TYPICAL/PHYSICAL PROPERTIES | UNIT OF MEASURE | TEST METHOD | E30 | E40 | E50 |
|---|-----------------|-------------|---|------------|------------|
| DENSITY | | | SOFT | MED | FIRM |
| | lbs/cu ft | ASTM D3676 | 33 min | 44 min | 46 min |
| | g/L | ASTM D3676 | 529min | 705 min | 737 min |
| COMPRESSION @ 300 PSI | % | ASTM F36 | 35-45 | ----- | ----- |
| RECOVERY | % | ASTM F36 | 9 min | ----- | ----- |
| COMPRESSION @ 400 PSI | % | ASTM F36 | ----- | 25-35 | 15-35 |
| RECOVERY | % | ASTM F36 | ----- | 80 min | 75 min |
| COMPRESSION SET B 25% DEFLECTION, 22HRS @158°F | % | ASTM D395 | 60 max | 60 max | 55 max |
| TENSILE STRENGTH | PSI | ASTM F152 | 150 min | 250 min | 250 min |
| FLEXIBILITY | FACTOR | ASTM F147 | 3 max | 3 max | 3 max |
| TEMPERATURE RANGE | | | -40 to +250°F (-40 to +121°C) | | |
| <u>FLUID IMMERSION</u> | | | | | |
| OIL 1 (70 HRS @ 212°F) | % | ASTM F146 | 0 to +10 | -2 to 20 | -2 to +20 |
| OIL 3 (70 HRS @ 212°F) | | | ----- | +15 to +50 | +15 to +50 |
| FUEL A (22 HRS @ 72°F) | | | ----- | 0 to +15 | 0 to +15 |
| <u>SPECIFICATIONS:</u> | | | | | |
| AMS / MIL-C-6183B TYPE I OR II | | | CL 2 GR A | CL 2 GR B | CL 2 GR C |
| ASTM F104 | | | | F226900M2 | F224900M2 |
| MIL-G-12803 C | | | | P2255B | P2254A |
| AVAILABLE THICKNESSES | | | 1/32, 3/64, 1/16, 3/32, 1/8, 3/16, 1/4, 5/16, 3/8, 1/2 | | |
| SHELF LIFE (When protected from enviromental extremes) | | | 5 YEARS | | |

This information is furnished as a guide for selecting materials. Manufacturer disclaims liability for results or use of this information.

It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

Distributed By:

Advanced Gasket & Supply, Inc.

3336 Stuart Drive Fort Worth, TX 76110

Phone: 817.927.0500 Fax: 817.927.0554

www.advancedgasket.com

Issue date 01-2014