

PORON® 4723-43 High Temperature Grade (Soft) (replaces 4723-23) Preliminary Product Properties

| PROPERTY | TEST METHOD | VALUE | |
|--|--|--------------------------------|-----------------------|
| Density, lb. / ft ³ (kg /m ³) Tolerance, % | ASTM D3574 - Test A | 15 (240) | 20 (320) |
| | | ± 10 | |
| Thickness, inches (mm) (see standard availability listing) Tolerance, % | | 0.188 (4,78) 0.250 (6,35) | 0.12 (3,18) 5 |
| | | ± 10 | |
| Standard Color, (Code) | | Black (1610) | |
| Compression Set, %, max. | ASTM D3574 - Test D @ 73°F (23°C) | 2 | |
| | ASTM D3574 - Test D @ 158°F (70°C) | 5 | |
| | ASTM D3574 - Test D @ 257°F (125°C) | 10 | |
| Compression Force Deflection, psi (kPa) | 0.2" / min. Strain Rate. Force Measured @ 25% Deflection | 5 - 11 (35 - 76) | 10 - 20 (69 - 138) |
| Flammability | MVSS 302 | PASS | |
| Temperature Resistance Cold Flexibility Recommended Constant Use, max. Recommended Intermittent Use, max. | MIL-P-12420C @ -40°F (-40°C) | PASS | |
| | | 221°F (105°C) 257°F (125°C) | |
| Tear Strength, pli (kN/m) | ASTM D624 - Die C | 3 (0.5) | 4 (0.7) |
| Tensile Elongation, %, min. | ASTM D3574 - Test E | 30 | 50 |
| Tensile Strength, psi, min. (kPa) | ASTM D3574 - Test E | 30 (207) | 60 (414) |

The above data represents preliminary values. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose. The relative merits of materials for a specific application should be determined by your evaluation.

Notes:

1. All metric conversions are approximate.

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