

PORON® SlimGrip Plus 4701-SG+RL

PORON® SlimGrip Plus is the softest PORON material to date with increased cohesive strength for ease of processing. The high level of compressibility and superior compression set resistance proves PORON SlimGrip Plus ideal for sealing applications with low compression set requirements.

| PROPERTY | TEST METHOD | VALUE | |
|---|---|--------------|--------------|
| | | SG+RL-06014 | SG+RL-06020 |
| PHYSICAL | | | |
| Density, kg/m ³ (lb./ft ³) | ASTM D 3574-95, Test A | 104 (6.5) | 104 (6.5) |
| Tolerance | | ± 16 (1) | ± 16 (1) |
| Thickness, mm (inches) | Digital Tester (ONO SOKKI) | 0.35 (0.014) | 0.51 (0.020) |
| Tolerance, % | | +15/-20 | ± 20 |
| Standard Color (Code) | | Gray (90) | Gray (90) |
| Cohesion (gf/25mm), Typical | | > 100 | > 100 |
| Compression Force Deflection, kPa (psi) | Modified ASTM D 3574 PTP-0033 @ 25% deflection | 1.38 - 5.85 | 1.38 - 5.85 |
| | | 0.2 - 0.85 | 0.2 - 0.85 |
| Compression Set, % max | ASTM D 3574-95 Test D @ 70°C (158°F) | 10 | 10 |

*The data above is the result of testing only PORON polyurethane. The product is directly cast onto a removable 0.05mm (2mil) polyester film (PET).

Notes:

- All metric conversions are approximate.
- Additional technical information and product specifications are available upon request.
- Typical values should not be used for specification limits.