

PORON® SlimGrip® Plus 4701-SG+RL

PORON® SlimGrip® Plus is the softest PORON material 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	
PHYSICAL		SG+RL-06014	SG+RL-06020
Density, kg/m ³ (lb./ft ³)	ASTM D 3574-95, Test A	104 (6.5)	104 (6.5)
Tolerance, kg/m ³ (lb./ft ³)		± 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.

For more information and to request a sample, please contact our team of experts at solutions@rogerscorp.com