

PORON® 4790-92PL-12 Extra Soft, Slow Rebound

PORON® 92PL provides improved surface cohesion for an increase in die cutting processability while delivering the same compressive forces and excellent compression set resistance as the standard PORON 92 product.

PROPERTY	TEST METHOD	VALUE				
PHYSICAL						
Density, kg/m ³ (lb./ft ³)	ASTM D 3574-95, Test A	192 (12)				
Tolerance, kg/m ³ (lb./ft ³)		± 32 (2)				
Thickness, mm (inches)	With digital tester (ONO SOKKI)	0.51 (0.020)	0.76 (0.030)	1.00 (0.039)	1.24 (0.049)	1.50 (0.059)
Tolerance, %		± 20	± 15	± 10		
Standard Color (Code)		Black (04)				
Cohesion, gf/25mm	Tesa7475 + Non coating PORON	800	900	1000	1100	1150
Compression Force Deflection, kPa (psi)	Modified ASTM D 3574 PTP-0033 at 25% deflection	2~17 (0.25~2.5)				
Compression Set, % max	ASTM D 3574-95 Test D @ 70°C (158°F)	10				

Notes:

- All metric conversions are approximate.
- Additional technical information is available.
- 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