

gotooz™

Typical Properties of BounceBlu™

Polymer	BounceBlu™ Urethane			Compared to PORON®*
Physical Property	Test Method	Result (US Units)	Result (Metric)	Result (Metric)
Density	ASTM D3574	15 - 21 pcf	240.2 - 336.4 kg/m ³	240 - 320 kg/m ³
Compression Deflection 25%	ATSM D1056	12 - 18 psi	82.7 - 124.1 kPa	41 - 97 kPa
Compression Set 50%	ATSM D1056	3% Max	3% Max	Not Published
Compression Set 50%	ATSM D3574	5% Max	5% Max	Not Published
25% CFD	ATSM D3574	10.5 psi	72.3 kPa	41 - 97 kPa
Tensile Strength	ATSM D3574	110 psi	758.4 kPa	448 kPa
Elongation	ATSM D3574	130%	130%	100%
Tear Strength	ASTM D624	14.7 lb./in	2.57 kN/m	.9kN/m
Resilience	ASTM D2632	32%		25%
Flammability	FMVSS-302	Pass @ .063" or Thicker		Not Published
Service Temperature	-40 to 250 F			Not Published

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*Poron® comparison data from Rogers Corporation 0315-PDF, Publication #10-017. Poron® is a registered Trademark of the Rogers Corporation.

Characteristics

- **Breathable**
- **Excellent High Temperature Compression Set**
- **Superb Compression Fatigue Properties**
- **Dimensionally Stable**