Issue Date: 6/1/26

Typical Properties of
hyPURcel® F1710-20

Polymer	Polyurethane			
Physical Property	**Test Method**	**Units**	**Typical Value**	**Range**
Density	ASTM D3574	pcf	17	15 - 19
Compression Deflection 25%	ASTM D1056	psi	10	8 - 16
Compression Set 50%	ASTM D1056	%	0.5	3 max
Compression Set 50%	ASTM D3574	%	1.8	5 max
Tensile Strength	ASTM D3574	psi	100	N/A
Elongation	ASTM D3574	%	105	N/A
Tear Strength	ASTM D624	lb./in	12	N/A
Resilience	ASTM D2632	%	16	N/A
Service Temperature	N/A	F	-40 to 250	

Characteristics

- Excellent High Temperature Compression Set
- Superb Compression Fatigue Properties
- Dimensionally Stable
- Energy Absorbing

Disclaimer: This information is furnished as a guide for selecting materials. Rubberlite Inc. makes no warranties, expressed or implied, of merchantability with respect to the goods or that such goods are fit for any particular purpose. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.