

TECHNICAL DATA SHEET (effective 7/23/19)

BDJN 300 • Buns

Polymer: Polyethylene/EVA

Physical Property	Units	Test Method	Typical Properties
Density	lb/ft ³	ASTM D 3575 Suffix W	3
	kg/m ³	ASTM D 3575 Suffix W	48
Tensile Strength	psi	ASTM D 3575 Suffix T	80
	kPa	ASTM D 3575 Suffix T	551
Elongation	%	ASTM D 3575 Suffix T	225
Tear resistance	lb/in	ASTM D 3575 Suffix G	18
	kN/m	ASTM D 3575 Suffix G	3.15
Compressive strength			
10% Deflection	psi	ASTM D 3575 Suffix D	6.8
25% Deflection	psi	ASTM D 3575 Suffix D	10.1
40% Deflection	psi	ASTM D 3575 Suffix D	14.8
50% Deflection	psi	ASTM D 3575 Suffix D	19.8
Compression set	%	ASTM D 3575 Suffix B	18
Thermal stability, % change [24 hours @ 158°F [70°C]	%	ASTM D 3575 Suffix S	<2
Working temperature	°F		-65° F to +210° F
Flammability	Burn rate	FMVSS 302	Passes @ 0.250" and higher

Properties are averages of machine and cross direction.