

<b>Property</b>	<b>Test Method</b>	<b>2.0 LB</b>	<b>3.0 LB</b>	<b>4.0 LB</b>	<b>6.0 LB</b>
<b>Density (LB/Cubic Ft.)</b>	ASTM D3575	2	3	4	6
<b>Tensile Strength (PSI)</b>	ASTM D3575	55.4	70.4	99.0	137
<b>Tear Strength (lbf/in)</b>	ASTM D3575	12.5	17.7	21.8	30.1
<b>Elongation at Break (%)</b>	ASTM D3575	290	319	306	268
<b>Shore Hardness (00 or A)</b>	ASTM D2240	50 / 00	58 / 00	71 / 00	27 / A
<b>Compression Deflection</b>					
<b>25% (PSI)</b>	ASTM D3575	8.2	10.5	21.2	25.2
<b>50% (PSI)</b>		17.1	19.8	31.8	37.7
<b>Compression Set</b>					
<b>25%, 1/2 hr (% Max)</b>		18	---	10.0	9
<b>25%, 24 hr (% Max)</b>	ASTM D3575	7	---	3.5	3
<b>50%, 1/2 hr (% Max)</b>		42	32	28.5	23
<b>50%, 24 hr (% Max)</b>		16	13	12.5	11
<b>Working Temperature Range (°F)</b>	Internal	-76 / 194	-94 / 194	-76 / 194	-76 / 194
<b>Water Absorption, 7 days % Vol (max)</b>	Internal	1	1	1	1
<b>Thermal Conductivity, 176°F (80°C) (BTU·in/hr·Sq.Ft·°F)</b>	ASTM C177	0.26	---	---	---
<b>Flammability, &gt;1/4" (4"/min)</b>	FMVSS302	PASS	PASS	PASS	PASS
<b>Thermal Stability, 24hrs at 158°F (70°C)(%)</b>	ASTM D3575	2	2	2	2