Technical Specifications
(Akron Rubber Development Lab)

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durometer</td>
<td>60 (+/-5)</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>1050 psi</td>
</tr>
<tr>
<td>Ultimate Elongation</td>
<td>212%</td>
</tr>
<tr>
<td>Modulus @ 200%</td>
<td>859 psi</td>
</tr>
<tr>
<td>Density</td>
<td>72 lbs./cubic foot</td>
</tr>
<tr>
<td>Friction Coefficient</td>
<td>120 Static/1.03 Dynamic</td>
</tr>
<tr>
<td>Flammability</td>
<td>UL-94HB Pass</td>
</tr>
<tr>
<td>Compression Set Strength</td>
<td>18% (Method B)</td>
</tr>
<tr>
<td>UV Exposure (D D925)</td>
<td>+5.9% Tensile</td>
</tr>
</tbody>
</table>

Vulcanized Rubber has exceptional elongation physical properties which allow the stretching of the cured rubber 200+% when a bullet strikes it and then returns to its original position through the entire pathway. This allows for longevity and safety in all range applications.

Black Iron Rubber Co. (BIRCO) is a compounder and molder of ballistic rubber products that are designed to prevent ricochet, backspatter and escapes of pistol and rifle rounds up to and including .308 and 7.62mm. 2” panels can be directly applied or installed in a gap system to accept and contain over 2500 rounds before replacement, with variables such as bullet type, angle, shot pattern considered.

Flip-Lok – 25”x23”x2” – 48 lbs.
24 x 24 x2” – 48 lbs.
24 x 24 x 1.5” – 36 lbs.
24 x 24 x 1” – 24 lbs.

9 x 12 x 24 Block – 105 lbs.
6 x 12 x 24 Block – 72 lbs.
6 x 12 x 12 Block – 36 lbs.
8 x 8 x 16 Block – 42 lbs.