Honeywell Gold Shield® GV-2016
ballistic composite material

Aramid Shield Material
for Hard Armor Applications

Product Information Sheet
Honeywell Gold Shield® GV-2016
ballistic composite material

This hard armor product combines Honeywell’s patented Shield technology with aramid fiber.
Gold Shield® GV-2016 is a roll product consisting of four plies of unidirectional aramid fiber, crossplied at 0°/90°/0°/90°.

Applications:
- Tactical Wheeled Vehicles
- VIP Vehicles
- Rotary Aircraft
- Fixed Wing Aircraft
- Naval Vessels

Product Benefits:
- Excellent protection against bullets, fragments, and blast
- Substantial weight savings in metal and ceramic composite armor systems
- Impressive stopping power—with multi-hit and angle shot benefits
- Attractive performance / cost ratio

CHARACTERISTICS (nominal)

<table>
<thead>
<tr>
<th>Width (minimum)</th>
<th>inches</th>
<th>meters</th>
<th>testing method</th>
<th>63 or 50</th>
<th>1.60 or 1.27</th>
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</thead>
<tbody>
<tr>
<td>Length (target)</td>
<td>feet</td>
<td>meters</td>
<td>63” Width</td>
<td>246</td>
<td>75</td>
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<tr>
<td>Roll Weight (target)</td>
<td>pounds</td>
<td>kilograms</td>
<td>63” Width</td>
<td>135</td>
<td>61</td>
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<td>oz/yd²</td>
<td>g/m²</td>
<td>testing method</td>
<td>15.04</td>
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*Armor Photo Courtesy of US Department of Defense

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