Complex Compounds: COMBAM
COordinative Molecular Bond Armor Material

COMBAM is a revolutionary cooling technology now being developed by Rocky Research. The material can be “charged” with refrigerant and programmed at the molecular level to release the refrigerant at a predetermined rate. Thanks to an unintended consequence of its molecular structure, the material has also proven to be more bulletproof than Kevlar.

In addition to developing the technology and material, Rocky Research has also developed an efficient manufacturing process for future production. Using this process, COMBAM can be molded into any shape of virtually any size, sure to make it an incredibly versatile and valuable technology in the near future.
# UNITED STATES TEST LABORATORY
## N.I.J. STANDARD 0108.01 TEST

**Date Received:** 11/30/04  
**Via:** DHL  
**Returned Via:** UPS  
**Record No.:** LM04018  
**Test Date:** 12/6/04  
**Customer:** Lockheed Martin

### Test Conditions
- **Temperature:** 71°F  
- **Humidity:** 38%  
- **Model No.:** N/A  
- **Lot No.:** N/A  
- **Size:** 12.5" x 12.5"  
- **Thickness:** See Remarks  
- **Test Specification:** N.I.J. 0108.01  
- **Threat Level:** II A

### Range
- **Muzzle to Scr. 1:** 6.33 ft.
- **Screen 1 - 2:** 5.73 ft.
- **Screen 2 - Target:** 4.63 ft.
- **Midpoint to Target:** 7.54 ft.
- **Target to Witness:** 1.17 ft.
- **Barrel Length:** 4 in.
- **Range:** 1

<table>
<thead>
<tr>
<th>Sample/Test Description</th>
<th>Ammunition Description</th>
<th>Chronograph</th>
<th>Residual</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSY 17</td>
<td>0.49&quot; 4.52 1 9mm 124 FMJ</td>
<td>533.6 1073</td>
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<td>No Penetration</td>
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<td>N/A</td>
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<td>N/A</td>
<td>No Penetration</td>
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