ARMORITE®

KNIFE EDGES & SHREDDER TIPS
Specifically Designed For Sugar and Recycling Industries

ASGCO® Armorite® is an extremely hard, laminated bi-metallic, wear resistant composite, which has a nominal hardness of 700 BHN (63Rc) produced by combining a highly alloyed chromium-molybdenum white iron (to AS 2027 15/3 Cr/Mo) and metallurgically bonding it to a mild thick steel backing plate. The resultant bond possesses high shear strength of over 250 Mpa and will not separate.

Armorite® Knife Edges and Hammer/Shredder Tips is a 700BHN weld on or bolt on; specifically designed for the Sugar and Re-cycling industries.

- **Cane knife edges and tips** are easy to install and maintain
- **Increased production** and **shredding efficiency**
- **Maintain sharp edges** from the start of use and retain their edge sharpness and cutting efficiency longer than hard facing

**Armorite® Product Features:**
- White Iron: Modified AS2027 15/3 Cr Mo
- Vacuum brazed and liquid nitrogen cooled to achieve a high strength joint
- Mild steel backing offers strength machinability, and impact resistance
- Can be welded in place, through-bolted, stud bolted, drilled, tapped, keyed
- Ease of fitment, very versatile

**Armorite® Bond Zone Layers**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Type A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>Wt Lbs</th>
</tr>
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<tbody>
<tr>
<td>ASG-AMR-KEB-8X1-A Arrow Head</td>
<td>1</td>
<td>8&quot;</td>
<td>1&quot;</td>
<td>1/16</td>
<td>1/2&quot;</td>
<td>2&quot;</td>
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<tr>
<td>ASG-AMR-KEB-8X1-A Blunt</td>
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<td>8&quot;</td>
<td>1&quot;</td>
<td>1/16</td>
<td>1/2&quot;</td>
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**Shredder Tips**

<table>
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<tr>
<th>Part Number</th>
<th>Type</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>Wt Lbs</th>
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<td>3 7/8&quot;</td>
<td>2&quot;</td>
<td>1&quot;</td>
<td>1/2&quot;</td>
<td>1 1/16</td>
<td>1/2&quot;</td>
<td>1-5/8&quot;</td>
<td>7/8-14 UNF</td>
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*Custom sizes available at customers request.*