

## SELECTION & SPECIFICATION DATA

<b>Type</b>	Asphalt Modifier
<b>Description</b>	Blackhawk Hawk-Melt 5900 series is a line of plasticizer and elastomer-modified blends designed to add flexibility and elasticity to oxidized asphalt. They are designed to enhance the performance of bituminous roofing shingles and membranes.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Increases flexibility and elasticity</li> <li>• Improves heat stability of SBS elastomers</li> <li>• Increases tensile strength</li> <li>• Lowers glass transition temperature</li> </ul>
<b>Uses</b>	<ul style="list-style-type: none"> <li>• Asphalt shingle tab adhesive</li> <li>• Asphalt shingle laminating adhesive</li> <li>• Fill coating for base and cap sheet membranes</li> </ul>
<b>Color</b>	Black
<b>Solids Content</b>	100%

## APPLICATION EQUIPMENT GUIDELINES

Blackhawk Hawk-Melt modifiers can be quickly incorporated into molten asphalt with low horsepower propellor agitation or pump recycling through a static mixer.

**Hot-Melt Equipment** Any hot-melt handling equipment that is designed for bulk hot melt processes.

## CLEANUP & SAFETY

<b>Cleanup</b>	Allow molten product to cool before cleaning. Mineral spirits or similar solvent may be used for any additional hot-melt residue.
<b>Safety</b>	Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and safety data sheets before using.
<b>Ventilation</b>	Use in well ventilated processing areas

## PACKAGING, HANDLING & STORAGE

<b>Shelf Life</b>	36 months when kept at recommended storage conditions at 75°F (24°C) and in original unopened containers.
<b>Package Sizes &amp; Shipping Weight</b>	55 gallon drum - 460 lbs (208.6 kg)

**Storage Temperature & Humidity** 40°F – 110°F (4°C – 43°C)  
0 – 100% relative humidity

**Storage** Store Indoors. Keep from getting wet. Keep lids on packages until time of use.

## TYPICAL PHYSICAL PROPERTIES

<b>Density</b>	7.8 – 8.0 lbs/gal
<b>Flash point (COC)</b>	>400°F (204°C)
<b>Softening point ASTM D36</b>	120°F – 240°F (49°C – 115°C)
<b>Viscosity ASTM D4402 at 325°F (162°C)</b>	4,000 – 6,000 cps

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