**Arrowhead**™ Drive and Non-Drive Pulley Lagging is the solution, in an application where rubber is the answer, to help eliminate slippage, increase pulley life and to improve production. A specially formulated combination of synthetic, natural, and neoprene rubber compounds provides our pulley lagging with excellent gripping strength and abrasion resistance.

* MSHA approved for mine use - meets all requirements for flame resistant solid products taken into mines. Acceptance Marking No. MSHA IC - 174/2

* Increase Productivity – by delivering increased traction between the conveyor belt and pulley, and increasing pulley life and reducing buildup.

* Improved Conveyor Belt Tracking – due to the Arrowhead patterns self-cleaning ability, which reduces material carry-back build up and thereby eliminates the major source of misalignment.

* Superior Wear – ability in abrasive or highly wet or dry applications as seen in below ground and above ground mining.

* Bonding Strength – that is superior to others, due to 3mm of our neoprene compound Vulcanized into bottom-side of the lagging.

* Easy Installation – can be done in place, on plant site, at your local distributor or at the pulley manufacturer. Each roll is ½” or ¾” thick x 10” wide by 21.3’ long. 300’ (90m) long rolls are available.

Need Solutions...to improve efficiency, safety and productivity? ask... ASGCO®

www.asgco.com | 800.344.4000
**Arrowhead® Drive & Non-Drive Pulley Lagging**

### Arrowhead™ Rubber Lagging

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Style</th>
<th>Durometer</th>
<th>Thickness</th>
<th>Width</th>
</tr>
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<tbody>
<tr>
<td>ASG-10X21.33-1/2-TRL</td>
<td>Arrowhead</td>
<td>60</td>
<td>1/2</td>
<td>10</td>
</tr>
<tr>
<td>ASG-10X21.33-3/4-TRL</td>
<td>Arrowhead</td>
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<td>3/4</td>
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<tr>
<td>ASG-10X21.33-1/2-MSHA-PLN</td>
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<td>ASG-10X278-TRL</td>
<td>Arrowhead</td>
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<td>1/2</td>
<td>10</td>
</tr>
</tbody>
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### Arrowhead™ MSHA Rubber Lagging

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<th>Thickness</th>
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</thead>
<tbody>
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<td>1/2</td>
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<tr>
<td>ASG-10X21.33-3/4-MSHA-TRL</td>
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<td>3/4</td>
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<tr>
<td>ASG-10X21.33-1/2-MSHA-PLN</td>
<td>Smooth</td>
<td>60</td>
<td>1/2</td>
<td>10</td>
</tr>
</tbody>
</table>

**Amount of Rolls Needed to Lag “X” Pulley**
- Pulley diameter x 3.14 = Pulley circumference
- Pulley Circumference / 10 = Number of Arrowhead™ lagging strips
- Number of strips needed x (pulley face +2) = Number of total inches of rubber lagging
- Number of total inches of rubber lagging / 255 = Number of rolls of rubber

**Amount of Cement Needed to Lag “X” Pulley Size**
- Pulley diameter x 3.14 = Pulley circumference
- Circumference x face width / 144 = Pulley surface area in sq. ft.
- Pulley surface area in sq. ft. / 10 = Amount of cement in quarts needed

**Natural & MSHA 1C-174/2 FRAS Grade Pulley Lagging**

### Typical Specification
- **Rubber Hardness**: 62 Shore A or 45 Shore AC
- **Lagging to Pulley Shell Bond Strength**: Exceeds 91 PIW
- **Rubber Abrasion Resistance (DIN)**: 81
- **Elongation**: 510%
- **Tensile**: 2900 PSI

### Designed Specifically For Higher Drive Friction
Factors and Increased Service Life in Contaminated Conditions

- Pre-buffed
- Edge Profile Taper
- Close seam joints on pulley diameter

**Taber Abrasion Tests**
- Total Amount of Material Loss
  - *Type X* vs *Arrowhead™*

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