AD-S20 COMPOUND

RichardsApex AD-S20 CPD is a synthetically emulsified, water soluble lubricant recommended for use in aluminum and aluminum alloy drawing applications. AD-S20 meets the industry need for a more economical and easier to control aluminum wire drawing lubricant.

BENEFITS:

- High active lube content
- Stable, low foaming and resistant to black oxide formation
- Allows aluminum fines/oxide removal with clarifying equipment
- Permits higher drawing speeds than conventional oil form products
- Promotes clean machines, capstans and die throats with minimal maintenance

RECOMMENDED USES:

<table>
<thead>
<tr>
<th>Aluminum Wire</th>
<th>8 - 15% Fat Concentration</th>
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</thead>
<tbody>
<tr>
<td>Intermediate/Multiwire</td>
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<tr>
<td>Fine Size</td>
<td>3 - 10% Fat Concentration</td>
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</tbody>
</table>

TYPICAL SPECIFICATIONS:

- Specific Gravity - 0.92 kg/l (7.68 lbs/gal)
- Active Lubricant Content - 97%
- pH of a 3% solution - 8.9