NEOCASTER CF-W2
WATER BASED PLUNGER LUBRICANT (NON-GRAPHITE TYPE)

PRODUCT DESCRIPTION:

NEOCASTER CF-W2 is a water-based plunger lubricant developed for die-cast plunger lubrication systems. This product is composed of special additives, efficient in spreading and keeping the lubricant inside the sleeve and displays the best of its ability in high temperature environments. CF-W2 does not contain wax or other solid materials. Nozzle blocking and build up is very minimal. CF-W2 contributes in maintaining a clean working environment.

BENEFITS:

▪ Excellent lubricity and wettability property for the plunger tip
  ▪ Creates an excellent heat resistant lubricating film and spreads easily inside the sleeve
▪ Minimize the outbreak of gas - Reduces the forming of blow hole and improves the product surface when casting
▪ Water based lubricant - Minimal combustion when supplying hot metal. Flammability is less than oil plunger lubricant
▪ Minimize the swallowing into the product - Product finishing surface is improved
▪ No graphite - Prevent blockage and minimal stickiness to maintain a clean environment in the work place

PHYSICAL PROPERTIES:

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
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<tbody>
<tr>
<td>APPEARANCE</td>
<td>Yellow emulsion</td>
</tr>
<tr>
<td>DENSITY (g/cm³, 15°C)</td>
<td>0.98</td>
</tr>
<tr>
<td>VISCOSITY (mPa·s, 30°C)</td>
<td>31</td>
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<tr>
<td>FLASH POINT (°C)</td>
<td>None</td>
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<tr>
<td>POUR POINT (°C)</td>
<td>2.5</td>
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<tr>
<td>SOLID CONTENTS</td>
<td>Under 30%</td>
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APPLICATION:

NEOCASTER CF-W2 is suitable for casting products that have to withstand pressure and need to have an excellent surface finish. Use neat fluid directly. Spraying into the sleeve is highly recommended.

HANDLING & STORAGE:

Keep it in a cool place and avoid direct sunlight. Do not Freeze. Seal the cap tightly after opening to avoid evaporation and contamination.

Do not keep for an extremely long time due to the stability limitation of the emulsified state of the product.

PACKAGING:

NEOCASTER CF-W2 is available in 20L pails and 200L drums