NON-FOULING HEAT TRANSFER FLUID
NON-FOULING, NON-TOXIC FOR CLOSED-LOOP HEATING TO 600°F

PPE Non-Fouling Heat Transfer Fluid is rated for optimal service range from 150°F to 600°F. It is highly efficient, thermally stable and cost effective. It is a completely non-toxic NF/USP grade white mineral oil, and is certified by the FDA and USDA for use with food and pharmaceuticals and carries the USDA’s incidental food contact rating. Unlike conventional heat transfer fluids, it will not cause hard carbon formation on heated surfaces especially electrically heated oil units normally used in our industry. UL Recognized.

2 FORMULAS

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>FORMULA</th>
<th>SIZE</th>
<th>QUANTITY PRICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPM0405</td>
<td>TECHNICAL GRADE</td>
<td>5 GAL.</td>
<td>$125.00 ea.</td>
</tr>
<tr>
<td>EPM0455</td>
<td>TECHNICAL GRADE</td>
<td>55 GAL.</td>
<td>$995.00 ea.</td>
</tr>
<tr>
<td>PM0605</td>
<td>FDA/USDA APPROVED</td>
<td>5 GAL.</td>
<td>$140.00 ea.</td>
</tr>
<tr>
<td>PM0655</td>
<td>FDA/USDA APPROVED</td>
<td>55 GAL.</td>
<td>$1150.00 ea.</td>
</tr>
</tbody>
</table>


FEATURES -
- Highly efficient heat transfer to 600°F.
- Low viscosity requires less energy to pump it. Uses lower horsepower pumps.
- Excellent BTU/GPM capabilities.
- Stable Non-carbonizing, Non-corrosive.
- Will not cause hard carbon formation on heated surfaces.
- Completely Non-toxic. It is certified by the FDA and USDA for use with food and pharmaceuticals, and carries the USDA’s incidental food contact rating.
- Colorless, tasteless & odorless.
- Non-irritating to skin and eyes.
- High flash (340°F) & flammability (690°F) points.
- Insoluble with water.
- Contains virtually no aromatics, heavy metals, or compounds of sulfur or nitrogen.
- Disposal: can be combined with other used or contaminated lube oils for recycling. Check your local, state, or federal regulations first.

Note: We strongly recommend that copper or copper-bearing materials not be used in hot oil systems. Copper, when in contact with hot fluid and air, will act as a catalyst causing the fluid to oxidize and degrade much more quickly.

OXIDATION RESISTANT HEAT TRANSFER FLUID
OXIDATION RESISTANT, NON-FOULING, LONGER LASTING FORMULA

PPE Oxidation Resistant Heat Transfer Fluid has substantial sludge resistance and extended service life. This zero-pressure fluid provides precise, uniform temperature control to 550°F in closed-loop thermal oil systems where the heat transfer fluid is more than occasionally exposed to air. It is comprised of a unique high-stability base plus high-performance oxidation inhibitor/stabilizer. Performance is particularly impressive under the same grueling conditions that quickly cause severe oxidation, and sludge formation in conventional heat transfer fluids.

2 FORMULAS

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>FORMULA</th>
<th>SIZE</th>
<th>QUANTITY PRICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>EOR0305</td>
<td>TECHNICAL GRADE</td>
<td>5 GAL.</td>
<td>$155.00 ea.</td>
</tr>
<tr>
<td>EOR0355</td>
<td>TECHNICAL GRADE</td>
<td>55 GAL.</td>
<td>$1250.00 ea.</td>
</tr>
<tr>
<td>OR0505</td>
<td>FDA/USDA APPROVED</td>
<td>5 GAL.</td>
<td>$170.00 ea.</td>
</tr>
<tr>
<td>OR0555</td>
<td>FDA/USDA APPROVED</td>
<td>55 GAL.</td>
<td>$1385.00 ea.</td>
</tr>
</tbody>
</table>


FEATURES -
- Will not oxidize or form sludge, even with prolonged contact with air.
- Highly efficient heat transfer to 550°F.
- Low viscosity requires less energy to pump it. Uses lower horsepower pumps.
- Excellent BTU/GPM capabilities.
- Stable Non-carbonizing, Non-corrosive.
- Will not cause hard carbon formation on heated surfaces.
- Is completely Non-toxic. It is certified by the FDA and USDA for use with food and pharmaceuticals, and carries the USDA’s incidental food contact rating.
- Colorless, tasteless & odorless.
- Non-irritating to skin and eyes.
- High flash point (350°F).
- Insoluble with water.
- Contains virtually no aromatics, heavy metals, or compounds of sulfur or nitrogen.
- Disposal: can be combined with other used or contaminated lube oils for recycling. Check your local, state, or federal regulations first.