Lubricants Specifications of Products

Heat transfer Oil

• Product abstract
Therm series of ideuk co., ltd. is heat transfer oil that used base oil of poly cyclo-aromatic content reduced low revel and this is superior product because the stability is good display eminent performance to closed systems heat transfer.

• Product performance
  • Use extent is wide.
  • The stability against heat is very good thereupon the long period use is possible even from high temperature.
  • No create steam in closed system Because steam pressure is low.
  • Sludge's creation is few and metal material is not corrosion and life of equipment is extended.
  • Harmless in human body.

• Product usage
Therm series can be used the temperature range of −20℃~320℃ and it has excellent thermal stability. The usage is very wide (Heating of chemical industry, dye works, asphalt heating furnace).

• Specifications

<table>
<thead>
<tr>
<th>Classification</th>
<th>Product</th>
<th>Specific Gravity 15/4℃</th>
<th>Kinematic Viscosity cSt, 40℃</th>
<th>Flash Point ℃</th>
<th>Pour Point ℃</th>
<th>Color ASTM</th>
<th>Corrosive test (100℃ 3h)</th>
<th>Total Acid Value mgKOH/g</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heat Transfer Oil</td>
<td>THERM 1250</td>
<td>0.872</td>
<td>13.5~16.5</td>
<td>185</td>
<td>−45</td>
<td>L0.5</td>
<td>1a</td>
<td>0.01</td>
<td>Synthetic</td>
</tr>
<tr>
<td></td>
<td>THERM 1350</td>
<td>0.860</td>
<td>28.8~35.2</td>
<td>215</td>
<td>−15</td>
<td>L0.5</td>
<td>1a</td>
<td>0.01</td>
<td></td>
</tr>
</tbody>
</table>

* The above is recently tested representative values and could be a little different within the limits of which can not be effected.

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