PFINDER 550
CARRIER OIL
FOR MAGNETIC PARTICLE TESTING

DESCRIPTION
PFINDER 550 is a carrier oil for magnetic particle testing. In combination with magnetic particles (concentrates) such as PFINDER APELUX® B30 surface defects of magnetizable materials can be indicated under UV-light (365nm).

APPLICATION
Add PFINDER magnetic powder (concentrate) according to instruction to carrier oil PFINDER 550.

For a homogenous suspension please ensure a sufficient circulation.

The capability of the magnetic particle suspension should be checked regularly by means of own reference pieces or e.g. reference block 1 according EN ISO 9934-3.


PACKAGES IN STOCK / STORAGE CONDITIONS
30-L-canister, 200-L-drum.
These packages are on stock and instantly available. Other packages on demand.

Storage between +5°C and +45°C.

YOUR GREEN NDT BENEFITS
• High flashpoint >100°C
• Nearly odourless

YOUR HANDLING + COST SAVING BENEFITS
• Low viscosity
• Free from fluorescence

TECHNICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density/15°C</td>
<td>DIN EN ISO 12185</td>
<td>approx. 810 kg/m³</td>
</tr>
<tr>
<td>Viscosity/20°C</td>
<td>ASTM D 445</td>
<td>approx. 3,9 mm/s</td>
</tr>
<tr>
<td>Flash-point</td>
<td>ASTM D93</td>
<td>&gt; 100 °C</td>
</tr>
</tbody>
</table>

SHELFLIFE
5 years

APPROVALS & CONFORMITIES
The product conforms to the following specifications / is suitable for use according to:


Low content of sulfur and halogens according to EN ISO 9934-2.

Please respect the relevant rules and specifications for your application.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest to evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence, or otherwise is limited to the purchase price of the material.

THINKING AHEAD SINCE 1884.