PFINDER 555
CARRIER OIL
FOR MAGNETIC PARTICLE TESTING
non-hazardous composition

DESCRIPTION

PFINDER 555 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 555.

For a homogenous suspension please ensure a sufficient circulation.

The carrier oil temperature in use should not exceed 35°C.

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.


YOUR GREEN NDT BENEFITS

▪ No hazard classification/labeling acc. to EC regulation
▪ High flashpoint >130°C
▪ Odourless
▪ Based on natural raw materials

YOUR HANDLING + COST SAVING BENEFITS

▪ Low viscosity
▪ Free of fluorescence

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 +30°C.

SHELF-LIFE

2 years

TECHNICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>DIN EN ISO 2911-1</th>
<th>ASTM D 445</th>
<th>ASTM D445</th>
<th>ASTM D93</th>
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<tbody>
<tr>
<td>Density/20°C</td>
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<tr>
<td>Viscosity/20°C</td>
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<td>Viscosity/40°C</td>
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<tr>
<td>Flash point</td>
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<td>&gt; 130 °C</td>
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