

### 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.

Process description according EN ISO 9934-1 see [www.pfinder-ndt.com](http://www.pfinder-ndt.com).



### YOUR GREEN NDT BENEFITS

- High flashpoint >100°C
- Nearly odourless

### APPROVALS & CONFORMITIES

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

**EN ISO 9934-2, ASME V Art.7,  
ASTM E 1444, ASTM E 709,  
AMS 2641, A-A-52930.**

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

Please respect the relevant rules and specifications for your application.



### YOUR HANDLING + COST SAVING BENEFITS

- Low viscosity
- Free from 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 +45°C.

### SHELF-LIFE

5 years

### TECHNICAL PROPERTIES

Density/15°C	DIN EN ISO 12185	approx. 810 kg/m <sup>3</sup>
Viscosity/20°C	ASTM D 445	approx. 3,9 mm <sup>2</sup> /s
Flash point	ASTM D93	> 100 °C