

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.

Process description according EN ISO 9934-1 see www.pfinder-ndt.com.



YOUR GREEN NDT BENEFITS

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

APPROVALS & CONFORMITIES

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

EN ISO 9934-2.

Please respect the relevant rules and specifications for your application.



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

Density/20°C	DIN EN ISO 2811-1	approx. 860 kg/m ³
Viscosity/20°C	ASTM D 445	approx. 5,18 mm ² /s
Viscosity/40°C	ASTM D445	approx. 3,50 mm ² /s
Flash point	ASTM D93	> 130 °C