

PFINDER 555

CARRIER OIL

FOR MAGNETIC PARTICLE TESTING

non-hazardous composition



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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 (365 nm).

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.com.



YOUR GREEN NDT BENEFITS

- | No hazard classification/labeling acc. to EC regulation
- | Odourless
- | Based on natural raw materials



YOUR HANDLING + COST SAVING BENEFITS

- | Low viscosity
- | Free from fluorescence

APPROVALS & CONFORMITIES

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

EN ISO 9934-2

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

PACKAGING

30-l-canister | 200-l-drum

These packages are on stock and instantly available. Other packages on demand.

SHELF-LIFE & STORAGE

2 years

Storage between + 5 °C and + 30 °C.

CHARACTERISTIC DATA	Specification	Unit	Value
Density/15 °C	EN ISO 12185	kg/m ³	approx. 860
Viscosity/20 °C	ASTM D 445	mm ² /s	approx. 5,18
Viscosity/40 °C	ASTM D 445	mm ² /s	approx. 3,50
Flash Point		°C	≥ 100