PFINDER 150
MAGNETIC PARTICLE SUSPENSION
FLUORESCENT
oilbased|readyto use

DESCRIPTION PFINDER 150 is a ready-to-use suspension of fluorescent magnetic particles in low-viscos carrier oil with special additives for magnetic particle testing. With PFINDER 150 surface defects of magnetizable materials can be indicated under UV-light (365 nm). **APPLICATION** Apply PFINDER 150 undiluted while magnetizing. Indications will appear immediately under UV-light (365 nm). 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. Processdescription according ENISO 9934-1see www.pfinder.com.

YOUR GREEN NDT BENEFITS
|Nearly odourless
|Free of silicone, sec. amines, nitrites/halogens
|Aerosol spray can with minimized carbon footprint

YOUR HANDLING + COST SAVING BENEFITS
| Excellent sharp, quick and stable indications
|Low background fluorescence
|Compatible with non-ferrous materials

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

EN ISO 9934-2 | ASME V Art.7 | ASTM E 1444 | ASTM E 709 | AMS 2641| AMS 3044 | AMS 3045 | AMS 3046
Low content of sulfur and halogens according to EN ISO 9934-2.

PACKAGING
500-ml-spray can (for 360°application) |5-l-canister
These packages are on stock and instantly available. Other packages on demand.

SHELF-LIFE & STORAGE
2 years| Spray cans: 3 years
Storage between+ 5 °C and+ 45 °C.
Shake orstirrwellbeforeuse!

CHARACTERISTIC DATA	Specification	Unit	Value
Density/20 °C	ENISO 12185	kg/m³	approx. 760
Viscosity/20 °C	ASTM D 445	mm2/s	approx. 3,0
Flash Point	ASTM D 93	°C	approx. 63
Particle size dm	PFINDER 080.900Q01	µm	approx. 3
Fluorescent coefficent	ENISO 9934-2	cd/W	approx. 2,5
Settlement volume*	AMS 3045	ml/100ml	0,2

Data of products packaged in aerosol spray cans might differ.

SERVICIOS INDUSTRIALES JFC
Tel +52 1 446 325 5078 | operaciones@serviciosindustrialesjfc.com | www.serviciosindustrialesjfc.com

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