

STRUB Vulcomet Protection

8010 BF-DW und 8020 BF-DW

Rust protection oil, VOC-free

Description

STRUB Vulcomet Protection 8010 BF-DW and 8020 BF-DW are barium and VOC free corrosion protection oils with water displacing properties for internal storage and transport protection of all ferrous metals.

STRUB Vulcomet Protection 8010 BF-DW: Water-displacing short- to medium-term corrosion protection with film former, for internal storage and transport protection. The thin protective film is slightly oily.

STRUB Vulcomet Protection 8020 BF-DW: Water displacing medium-long term corrosion protection with film former, the protective film is softwax-like and guarantees longer indoor and outdoor storage.

The protective film prevents the formation of moisture and rust on metal parts.

Application

Protection of parts of all kinds during manufacturing processes - intermediate storage - e.g. in the electroplating industry, apparatus engineering, precision engineering, suppliers to the automotive industry, etc. Post-treatment during burnishing. STRUB Vulcomet Protection 8010 BF-DW results in a matt-glossy, gray-black surface.

Additional rust protection for yellow-chromated parts in the HF and electrical industry: Prevents discoloration. Despite its low thickness, the remaining film provides reliable protection against atmospheric corrosion during intermediate and final storage.

Features and advantages

- **odorless**
- **storage stable at low temperatures**
- **forms a thin protective film resistant to hand perspiration**
- **works absolutely reliable at high humidity**
- **are very economical**
- **alkaline washability of the preserved semi-finished products according to P VW 52.02 is guaranteed**
- **VOC and barium free**
- **DW = water displacing properties**

Technical data

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

		8010 BF-DW 30034	8020 BF-DW 30125
Art. No.			
Appearance, color		clear, brown	clear, brown
Spec. wt. at 20°C	g/ml	0.811	0.835
Viscosity at 40°C	mm²/s	3.8	5.0
Flash point g.d.	°C	100	104
Film thickness	µm	1.0	2.5
Staining on steel and non-ferrous metals		none	none
Humidity chamber/constant climate	h	> 1000	> 1400
ASTM-D 1748, steel ST 1405	Months	6 - 8	12 - 16
Protection time at:	Months	1 - 3	6
Indoor storage			
Outdoor storage			

Transport

ADR/SDR

No dangerous goods

Disposal

LVA VeVA / EAK

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STRUB + Co. AG
Swiss Tribology

Mühlemattstrasse 5
CH-6260 Reiden

phone +41 62 785 22 22
fax +41 62 785 22 33

strub@strub-lube.ch
www.strub-lube.ch