

ANTICORIT DFW 8301

Dewatering fluid, waxy

Description

ANTICORIT DFW 8301 is our newest generation barium free corrosion preventive and dewatering fluid that produces a thin, waxy-greasy film. The new formulation considerably improves the performance of the product, providing for example outstanding demulsifying and corrosion protective properties. Because of the carefully chosen additives, ANTICORIT DFW 8301 is almost odourless.

ANTICORIT DFW 8301 is used for the corrosion protection of metal parts, tools, machine components, gears, motors and spare parts. The thin, waxy film is compatible with all conventional motor and gear oils and does not have to be removed before installation or start up. ANTICORIT DFW 8301 is stable against acidic or alkaline contamination and is therefore especially suitable for use in the galvanising industry for conservation and drying.

ANTICORIT DFW 8301 is suitable for inter-process, storage, and also as transport protection of components. It may be combined with VCI-products. We recommend the application of ANTICORIT VCI products.

Application

ANTICORIT DFW 8301 is typically used in dipping-baths. It can also be sprayed. The valid safety regulations have to be taken into account.

ANTICORIT DFW 8301 can be removed with water based industrial cleaners or with solvents of the RENOCLEAN series. In some applications a removal from the surface is not necessary as ANTICORIT DFW 8301 is compatible with common lubricants.

Advantages

- Odourless
- Intensive and improved dewatering
- Very Good corrosion protection
- Thin, waxy-greasy film
- All-round applicable
- Free of barium
- Very good compatibility with many materials

Storage conditions

If sealed in the original container the product can be stored at temperatures between +5°C to +40°C for 3 years.

The indication of a minimum period of storage does not include any guarantee of durability.

ANTICORIT DFW 8301

Dewatering fluid, waxy

Typical chemical and physical properties:

Property	Unit	Value	Test method
Colour		3,5	DIN ISO 2049
Flashpoint	°C	70	DIN EN ISO 2719
Density at 15 °C	kg/m ³	800	DIN 51 757
Film weight	g/m ²	2,5	FLV-F-03 *)
Evaporation residue	%	24	FLV-V-01 *)
Water displacement in 3 min	%	90	FLV-W-03 *)
<i>Corrosion Protection Data (St 1405) at 2.5 g/m²</i>			
Salt spray test	hours	> 50	DIN EN ISO 9227
Condensation climate	cycles	> 50	DIN EN ISO 6270-2 AHT
Copper strip test (3h / 100°C / 0,01% sulphur)		1	DIN EN ISO 2160

The above data is typical of normal production and should not be taken as a specification.

*) FLV = FUCHS test procedure

Product Information

MOVING YOUR WORLD



Note

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS GERMANY GmbH in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible.

Our products must not be used in aircraft or spacecraft. Our products may be used in the manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. We therefore recommend that you consult a FUCHS LUBRICANTS GERMANY GmbH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid. Any form of reproduction requires express prior written permission from FUCHS LUBRICANTS GERMANY GmbH.

© FUCHS LUBRICANTS GERMANY GmbH. All Rights reserved.