

Product Information

MOVING YOUR WORLD



ANTICORIT WRC PJ238

Description

Part of the FUCHS range of wire rope lubricants. Specially developed as a replacement to bitumen-based products. Has a very low break point and will not crack at low temperatures. Petroleum jelly-based product that offers excellent corrosion protection, greatly improved lubricating properties and a high fatigue performance. Has been chemically engineered to provide an elevated drop point and softening point, making it suitable for use in hotter operating conditions.

Application

Formulated primarily for use in the manufacture of Drilling ropes, also suitable for use in the manufacture of Marine / offshore and Fishing ropes.

Advantages/Benefits

- Suitable for use in hot and cold applications
- Will not coke up heating elements
- No volatile light ends to cause fuming
- Improved fatigue performance (275% increase over non-lubricated rope)
- Excellent corrosion protection (720 hours Hot Salt Spray Test [ASTM B117])

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CHARACTERISTICS: ANTICORIT WRC PJ238

Base		PJ	
Colour		Black	
Drop Point	°C	105	IP371
Break Point	°C	-51	IP80
Flash Point PMOC	°C	240 min.	
Penetration Cone at 25°C unworked	1/10 mm	34	IP50
Penetration Needle at 25°C	1/10 mm	105	IP49
Salt Water Corrosion after 720 hours		Pass (2000 hrs)	ASTM B117
Coefficient of Friction	μ	> 0.25	SRV
Application Temperature	°C	115 to 120	
Bitumen Free		YES	

Notes

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS (UK) plc 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 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 (UK) plc 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.

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