

# Product Information

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## ANTICORIT WRC PJ221

### Description

Part of the FUCHS range of wire rope lubricants.

Produced from a variety of waxes, mineral oils and additives for the preservation and lubrication of lock coil wire ropes. Has a relatively high co-efficient of friction and out performed alternative lock coil rope lubricants when tested under similar conditions to DIN 21 258 Friction Winder test.

Please note that this product does not meet DIN 21 258 and it is **not** suitable for use in KOEPE friction winders.

### Application

In the manufacture of Mining lock coil winder ropes.

### Advantages/Benefits

- Corrosion inhibitor to prevent rusting of bright ferrous metals
- Excellent frictional properties
- Excellent fatigue life

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## CHARACTERISTICS: ANTICORIT WRC PJ221

Base		PJ	
Colour		Brown	
Drop Point	°C	65 min 78 typical	IP371
Break Point	°C	-35	IP80
Flash Point PMOC	°C	220 min.	
Penetration Cone at 25°C unworked	1/10 mm	40 to 50	IP50
Friction Winder test at 20°C Rope temperature	μ	0.1426	DIN21 258 *
Friction Winder test at 30°C Rope temperature	μ	0.1296	DIN21 258 *
Application Temperature	°C	100 to 120	
Viscosity at 100°C	cP	17 to 27	
Bitumen Free		YES	

\* Testing rope Diameter 41mm Construction full locked. The test rope differs from the requirements of DIN 21258 relating to rope construction and the rope diameter

### 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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