

# Product Information

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## ANTICORIT WRC PJ 210

### Description

Part of the FUCHS range of wire rope compounds.

ANTICORIT WRC PJ 210 is a superior general purpose wire rope compound, formulated with mineral hydrocarbon wax and additives. It is a high-performance product that can be used in most wire rope applications. ANTICORIT WRC PJ 210 has an enhanced drop point and excellent protection providing an increase in the fatigue life compared to a non-coated wire rope of up to 200%.

### Application

ANTICORIT WRC PJ 210 is suitable for all general purpose settings but also suitable for fishing and elevator ropes, including for use in the manufacture of crane and general-purpose engineering ropes.

### Advantages/Benefits

- Excellent salt water resistance
- Outstanding adhesive power designed to minimise fling off
- Good oxidation stability
- Optimal adhesion
- Excellent sealing properties
- Low oil separation
- Operating temperature (-35°C – 80°C)
- Pumpable when cold
- Can be used in most wire rope applications

### Specifications

Complies with ISO 4346

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## CHARACTERISTICS: ANTICORIT WRC PJ 210

Characteristics	Unit	Value	Test Method
Base		PJ	
Colour		Brown	
Drop Point	°C	95 min.	IP371 (ASTM 3954)
Drop Point	°C	105 typical	IP133
Break Point	°C	-35 typical	IP80
Penetration Cone at 25°C unworked	°C	75 typical	IP50
Cyclic Humidity Test after 720 hours		Pass	ASTM B117
Salt Water Corrosion after 720 hours		Pass	ASTM B117
Molten Application Temperature	°C	115-125	
Bitumen Free		Yes	
Sheen Test		Pass	EPA 1617

### 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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