

OCG™ 220

Protective compound for overhead line compression clamps and fittings

Description

OCG 220 is high performance compound specifically developed for the protection of clamps and associated fittings used on overhead power lines. The unique combination of additives and base fluids delivers outstanding corrosion protection combined with long term thermal stability resulting in excellent protection throughout the service life of the conductor.

OCG 220 utilises a non-melting thickener system that results in a compound with a drop point over 300°C and extremely low oil separation at operating temperatures up to 150°C. This minimises oil migration, preventing drying of the grease and loss of protection. OCG 220 also contains abrasive particles that modify the frictional properties between the metal surfaces of the clamps.

OCG 220 is fully compatible with products from the Metalube OCG range of overhead conductor greases which eliminates potential antagonistic effects of different grease types coming into contact.

Features and benefits

- Excellent thermal stability maximises product integrity over the operational life of the conductor
- Extremely low oil separation
- Provides good corrosion protection to steel, galvanised steel, aluminium and aluminium alloy conductor components
- Compatible with Metalube OCG conductor greases

Recommended instructions for use

OCG 220 is designed for application at ambient temperatures and does not require heating prior to use.

Note: Greases of different types may not be compatible with OCG 220 - application equipment should be thoroughly cleaned to remove residues of previous lubricants to avoid incompatibility issues.

Pack sizes

Code	Pack
F300531	300kg drum no. liner

Global specialists in high-performance lubricants

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Storage

OCG 220 should be stored in original, unopened packaging, out of direct sunlight at temperatures between 5°C and 35°C. The most up to date shelf life information for Metalube products can be found on the certificate of analysis issued at the time of manufacture.

Technical data

Property	Test method	Result
Appearance	MSTM 1	Brown tenacious compound
Base oil type	-	Mineral oil
Drop point	IP132	>300°C
Oil separation 4 hours at 150°C	IP121 (modified)	0.1%
Corrosion protection	ASTM B117	>1000 hours

Note: these values are typical only and do not constitute a specification

Limited warranty information

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. We accept no liability for any loss and/or damage arising from a failure to store our products in accordance with the information contained in this technical sheet.

Metalube Group's sole warranty is that our products will meet their quality control specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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