

Multifak® CG

Regional equivalent: Coupling Grease



Description

Multifak® CG is a dark brown, tacky lithium grease specifically designed for lubrication of industrial flexible couplings. Formulated with a special polymer thickener, EP additives and corrosion and oxidation inhibitors.

Typical Characteristics

NLGI Grade	1
MPID	219593
Color (Visual)	Dark brown, smooth, tacky
Dropping Point, °C (ASTM D566)	215
Density of grease, 15g/ml (IP PM-CS/03)	0.92
Prolonged Worked Pen, 10000 mm/10 (ASTM D217)	395
Worked Penetration, 60 mm/10 (ASTM D217)	330
Thickener Type, 60 mm/10	Lithium

Recommended Applications

Correct application of the lubricant is crucial to successful operation of flexible couplings. Due to its tacky nature, Multifak CG should be packed by hand into newly installed couplings to ensure complete coating of all moving elements. After assembly, and at relubrication, the coupling should be filled in accordance with manufacturer's instructions.

Operating temperature : -10°C to 120°C with temperature peaks up to 140°C.

Multifak CG meets the requirements of:☒ **AGMA** CG-1, CG-2 and CG-3☒ **DIN** 51 502: GGP1K-40☒ **ISO** 6743-9: ISO-L-XD(F)CIB1**Performance Benefits****1. Maintains Continuous Lubrication**

Lithium/polymer thickener system effectively resists oil separation and helps maintain continuous lubrication of coupling elements under conditions of high speed and high centrifugal force.

2. Protects Metal Surfaces

High viscosity base fluids and EP additives help provide reliable film strength and contributes to the protection of contacting surfaces, minimizing wear under heavy and/or shock loads, or where shaft misalignment may be high.

3. Enhances Service Life

Superior resistance to oil separation and oxidation allows extended relubrication intervals relative to conventional greases.

4. Improves Equipment Life

Effective rust and corrosion inhibitors help protect coupling components in wet conditions.

Environment, Health & Safety

Information is available on this product in the Safety Data Sheet (SDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain an SDS for this product visit chevronmarineproducts.com.



Disclaimer: Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Recommendations differ between engine manufacturers so always consult your manual. Neither Chevron nor its subsidiaries make any warranty or representation as to the accuracy or completeness of this PDS and neither Chevron nor its subsidiaries accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.