

CL 600 PASTE

Tool Joint & Drill Collar Compound Free From Lead and Zinc

Product Description

CL 600 is a premium grade thread compound formulated specially for use on tool joints and drill collars in the oil field industry.

CL 600 is formulated using an extremely shear stable and water resistant complex soap based grease along with anti degradant additives to protect against corrosion and oxidation.

CL 600 contains a finely balance proportion of copper, graphite and other lubricating solids that enhance load bearing capacity as well as provide a low friction film over metal surfaces.

CL 600 contains a blend of extreme pressure additives that provide additional protection against seizure, galling and allow consistent makeup.

The special complex soap based grease employed ensures very good adhesion to surfaces even when wet.

CL 600 reduces friction during assembly, prevents cold welding of shoulder / collar joints, ensures consistent joint make up and breakout.

Applications

- For use in the oilfield industry as a tool joint and drill collar compound for preventing seizure, galling and ensure easy breakout for all drill collars, drill pipes, tubings and casings.

Benefits

- Good mechanical stability
- Excellent high and low temperature stability
- Good oxidation stability
- Offers corrosion protection
- Reduces friction during assembly
- Prevents cold welding of shoulder / collar joints
- Prevents galling, seizure and pick up
- Ensures consistent joint make up and breakout
- Does not contain any hazardous products and is non-toxic
- Highly adhesive and sticks to wet surfaces
- Soft malleable, pumpable consistency

Directions for Use

Use as supplied. Never dilute or mix with other oil or grease.

CL 600 PASTE

TECHNICAL PROPERTY

Parameter	Value
Appearance	Smooth grease like paste
Color	Dark copper
Base Oil	Mineral
Thickener	Metal complex
Penetration, ASTM D 217	310-330
NLGI Grade	1
Specific Gravity @ 20°C	1.15 - 1.20
Drop Point, ASTM D 2265	+ 232°C / + 450°F
Flash Point, Base Oil ASTM D 92	+ 220°C / + 430°F
Oil Separation, % by wt., ASTM D 6184	< 3
Service Rating, °C	-18 to + 350
Copper Strip Corrosion, ASTM D 4048	1A
Four Ball Weld Point, kgf ASTM D 2596	+ 1000
Friction Factor	1.15 (as per API RP 7G)

General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Disposal

All used and unused product should be disposed of in accordance with state regulations.

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from ASV or your local ASV distributor.

Available Packaging

20 kg, 180 kg

Shelf Life

36 months from date of manufacture in sealed condition.

Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended ASV product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty. Product manufactured is for industrial use only.

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