

## **TriboCal 68-1 AS**

### **Extreme Pressure Metal-Free Tool Joint Compound, All Weather Grade**

#### **CHARACTERISTICS**

- Contains no metals or PTFE
- Wide operating temperature range
- Extreme protection from galling and seizing
- Shields against rust and corrosion

#### **APPLICATIONS**

Recommended for use on all HDD drill pipe and developed as a formula which can be used in environmentally sensitive areas. Can be brushed on threads or applied via most automated lubrications systems.

PERFORMANCE DESCRIPTION	TEST METHOD	CONDITION	TYPICAL VALUES
Appearance/Color			Beige Paste
Base oil type			Mineral
Base Oil Viscosity	ASTM D-445	40°C	68 cSt
Thickener type			Calcium
NLGI Grade			1
Worked penetration (x60)	ASTM D-217	25°C (77°F)	300 - 330
Dropping point	ASTM D-2265		150°C
Copper Corrosion	ASTM D-4048	24 hrs @ 100°C (212°F)	1b
Extreme Pressure Properties (4 Ball Method)	ASTM D-2596	Weld Load	≥620 kgf

Disclaimer: Values given represent typical properties only and are not intended for use in preparing specifications. Please consult with an ALI applications engineer before writing specifications.

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