

TIFORA TJ



Grease



Aluminium complex grease for tool joint threads.

APPLICATIONS

Tool joints of oil drilling equipment

- TIFORA TJ is specially formulated to grease tool joint threads.
- TIFORA TJ is primarily applied to the threading of oil drilling equipment.

Recommendation

- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or brush.

SPECIFICATIONS

- ISO 6743-9: L-XBGHB1
- Complies with: API BUL 7A1

ADVANTAGES

**Adhesive
Prevent metal thread seizures
Anti-wear**

- Contains a large amount of solid lubricants which help prevent metal thread seizure and marking when very high torsional stresses are developed during tightening.
- Ensures proper sealing and forestalls any increase in capillary leakage, even when internal pressures are very high.
- Adheres well to metal.
- Very resistant to water wash-off.
- Can be easily applied by brush.

TYPICAL CHARACTERISTICS	METHODS	UNITS	TIFORA TJ
Soap/thickener		-	Aluminium complex
NLGI grade	ASTM D 217/DIN 51 818	-	1
Color	Visual	-	Grey
Appearance	Visual	-	Tacky
Density at 20°C		Kg/m3	1.52
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	310-340
Metallic load		Type	Zinc
Dropping point	IP 396/DIN ISO 2176	Content %	50 +/-2.5
Friction coefficient (tightening)	LNE	°C	>200
		At ambient	0.06
		At 150°C	0.06

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
23-06-2010 (supersedes 03-08-2001)
TIFORA TJ
1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.