

TECHNICAL PRODUCTS INFORMATION

PRODUCT NAME: ASSEMBLY GREASE

A premium quality soft grease-like compound with a very high molybdenum disulphide (MoS₂) content for assembly and running-in purposes. The compound is designed to prevent damage during start up and protect against premature wear during the running in period.

ASSEMBLY GREASE is capable of withstanding pressures of up to 1 00,000 psi (7000 kg/cm²) and is therefore ideal for the assembly of close fitting components or interference fits.

ASSEMBLY GREASE is suitable for the pre-treatment of plain bearings, pins bushes etc. subject to extreme loads and dust contamination.

COST SAVING BENEFITS

1. Low friction coefficient provides excellent protection during running-in, prolonging component life.
2. Protection under high load reduces component wear.
3. Provides protection against scuffing during the assembly of interference fits, saving on assembly time.
4. Prevents seizure of threaded components enabling easy and quick dismantling.
5. Dismantled threaded components can be reused.

METHOD OF APPLICATION

Apply sparingly with a brush or lint-free cloth to the surfaces to be assembled.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	Blue/Black smooth paste
Thickener	Inorganically modified clay
NLGI Classification	3
Lubricating Solids	Molybdenum disulphide
Solids content	50%
Dropping point	Above 260°C
Copper corrosion (IP 112)	1b
Aluminium corrosion (mod. IP 112)	Negative
Mild steel corrosion (mod. IP 112)	Negative
Shell 4 Ball (IP 239)	
Wear load index	90
Weld load	above 400kg
Coefficient of friction (Timken Test)	0.21



BS EN ISO 9002: 1994
Certificate No.FM 40035

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