Ubuntu Grease LCGR 2

Tacky lithium complex EP grease

UB-TDS-045 | Revision 0.1 | 16 October 2026

Applications

Heavily loaded slow-moving bearings, couplings, open gears, wire ropes and suitable chassis components.

Performance features

Adhesion; shock-load protection; water resistance.

Reference performance specifications

US Steel 405-406 (wire ropes) | ASTM D-5864 / CEC L-33-T-82 | KPF2M-30 (DIN 51825) | ISO-L-X-CCIB2 (ISO 6743-9)

Reference designations require verification for the Ubuntu formulation. Ubuntu certification, licensing and OEM approval have not been established.

Reference typical characteristics

NLGI Consistency	Unit	2
Thickener		Li Complex
Colour		Black/Grey
Structure		Buttery, Tacky
Worked Penetration @ 25°C	0.1mm	275
Dropping Point	C	>250
4-Ball Wear test Scar	mm	0.5
4-Ball Weld Load	kg	315
Timken OK Load	kg	45
Corrosion Prevention		Pass
Copper Corrosion		1B
Molybdenum Disulphide Content	%mass	3
Base Oil		Mineral
Kinematic Viscosity at 40°C	mm²/s	500

Application notes

The reference description identifies graphite, while its table reports 3% molybdenum disulphide. Confirm solid-lubricant composition. Reference continuous range: -30 to 165 C; short exposure up to 220 C.

DRAFT: Technical values have not been verified for the Ubuntu formulation. Confirm product identity, batch data, specifications and the applicable safety data sheet before release or use. Typical values are not manufacturing limits.