



Schaeffler Manufacturing Co. DuQuoin
 845 N. Hickory
 DuQuoin, IL 62832

Sales: (314) 525-2568
 Operations: (618) 542-5431

F O R M U L A



EP-2 Lithium Complex Grease

FORMULA 500® EP-2 Lithium Complex Grease is multi-purpose lubricating grease designed to withstand extreme temperatures because of its high dropping point and natural oxidation inhibition.

FORMULA 500® EP-2 Lithium Complex Grease is formulated from high quality base stocks, corrosion inhibitors, and antioxidants to prevent wear and give it added stability in extreme service conditions. It also contains a tackifier to improve adherence to parts.

FORMULA 500® EP-2 Lithium Complex Grease is recommended for use in wheel bearings, axles, ball joints, on/off road applications and power takeoffs.

Typical Properties

Color	Red
Texture	Smooth, Tacky
NLGI Grade, ASTM D217	2
Worked Penetration, ASTM D217	265-295
Change in Penetration after 100,000 strokes, ASTM D217	+20
Drop Point, °F, ASTM D2265	500 Min.
Viscosity @40C, cSt, ASTM D445	451
Viscosity @100C, cSt, ASTM D445	28.4
Type of Thickener	Lithium complex
4-Ball EP load, kg, ASTM D2596	500
4-Ball Wear @ 40kgf, wear scar diameter, mm, ASTM 2266	0.50
Timken OK load, lbs, ASTM D2509	80
Water washout @175 °F, wt%, ASTM D1264	2.0
Water Spray off, wt%, ASTM D4049	10 max
Wheel Bearing Leakage, gm, ASTM D1263	3.0
Rust Test, ASTM D1743	Pass