

GREASE LITHIUM COMPLEX HLM 2

Product code: 264903801

Long life grease for the lubrication of high service temperature applications

This product is a complex soap thickened grease with EP additives for the lubrication of medium speed operated plain bearings. The grease is provided with excellent anticorrosive, antioxidant and anti-wear capacity.

This product is a long-life grease intended for electric engines bearings, fans, extractors, pumps, vehicles bearings and wherever a high efficiency grease is needed when operated under stringent conditions between -20 and +150 °C continuous temperatures and 170 °C peak temperature.

Typical Performance Data

Property	Test Method	Value
Colour		Black
Thickener		Lithium complex
Base oil type		Mineral
Base oil viscosity @ 40 °C, cSt		220
NLGI Class		2
Penetration 60 W @ 25 °C, x 01, mm	ASTM D217	265-295
Dropping point, °C	ASTM D566	230
4-ball wear test, welding load, kg		450
Shell toll test	ASTM D1831	-15 - +45
Stability to oxidation 100 hr, max, psi		5
Copper strip corrosion 24 hr/100 °C		1b
Timken OK load, lbs	ASTM D2509	45
MoS2 content, %		3
Service temperature, °C		-20 – 150
Peak temperature, °C		170

All performance data on this Technical Data Sheet are indicative only and can vary during production.