



LAIJUTSU SHL- A351

Product Description:

The Lithium Complex EP grease stands as a top-tier grease, characterized by its premium lithium complex formulation. Engineered to excel under conditions of extreme pressure and high temperatures, this grease is a prime choice. Its capabilities shine in scenarios involving heavy loads, sudden impacts, and intense vibrations, making it a valuable asset across the automotive, industrial, construction, mining, and marine sectors. With exceptional performance across a wide temperature spectrum, this grease thrives in both hot and cold environments. Notably, it finds its niche in applications like bearings, ball joints, and steering mechanisms, especially when there's a possibility of moisture or condensation.

Applications / Benefits:

Enhanced safeguarding against rust and corrosion
Decreased wear even during intense impact, loads, and vibrations
Offer an elevated release point from above
Outstanding resilience to being washed out by water and contamination

Typical Physical Characteristics

Test Description	Method	Unit	SHL-A351
NLGI grade	-	-	3
Base fluid type	-	-	Mineral
Appearance	Visual	-	Blue
Worked penetration (60 strokes)	ASTM D 217	mm-1	229
Dropping Point, °C	ASTM D 566	°C	316.00
Oil separation 24h@100°C	FTMS 791C	%	0.20
Four ball EP, PB, N	ASTM D 2596		588
Anti-rust (52°C, 48h)	ASTM D 1743		PASS
Anti-wear (four ball) WSD mm	ASTM D 2266		0.48

Health, Safety & Environment

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from your Shinloub representative.

Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.