

JETTA LC2 GREASE

Lithium Complex High-Temperature Multifunctional Grease · NLGI 2

DESCRIPTION

A premium-quality lithium-complex soap-thickened, high-temperature multifunctional grease produced from low-volatility, high-viscosity-index mineral oils and a superior complex thickener system, fortified with synergistic additives and performance boosters to enhance oxidation resistance, rust protection and extreme-pressure properties.

PACK SIZES

Multiple pack sizes available on request.

COST-EFFECTIVE BENEFITS

- High-dropping-point multifunctional complex grease, versatile in most industrial and automotive applications
- Highly resistant to water; good adherence to metal surfaces
- Shear stable; suitable for all dispensing systems including centralised lubrication
- Smooth texture and excellent film-forming characteristics
- Dropping point above 250 °C ensures adequate performance at high temperature

TECHNICAL DATA

TEST	METHOD (IP / ASTM)	LIMIT
NLGI grade	-	2
Base type	-	12-Hydroxy Lithium Stearate
Colour	-	Yellowish brown
Texture	-	Buttery
Odor	-	Agreeable
Appearance	-	Homogeneous
Mechanical impurities	-	Nil
Worked penetration, 25 °C (60 strokes)	IP 50 / D217	270 - 290
Difference worked/unworked penetration, max	IP 50 / D217	20
Dropping point, °C, min	IP 132 / D566	180
Water content, % vol, max	IP 74 / D95	0.1
Free acid, % wt, max	IP 37 / D128	0.1
Free alkali, % wt, max	IP 37 / D128	0.1
Oil separation, % wt, max	IP 121	3.5
Copper strip corrosion, 3 h	IP 112	Not black or gray
Operating temperatures, °C	-	-20 to 120
Storage stability, min	-	Two years
Base oil type	-	Mixed (paraffinic + naphthenic)
Base oil percentage, %, min	-	88
Base oil viscosity at 40 °C, min	D445	95
Base oil viscosity index, min	D2270	30

Typical values shown do not constitute a specification. The information is based on current knowledge and is intended to describe the product for possible applications; it does not release the user from performing preliminary tests.