

JETTA 95 GREASE

Calcium Sulfonate Complex EP Grease Series · NLGI 000 - 3

DESCRIPTION

A family of technologically advanced greases developed by complexing modified overbased calcium sulfonates — a technology developed and patented by JETTA. Characterised by exceptional mechanical stability, high dropping point, high load-carrying performance, reduced wear, and excellent resistance to water and corrosion. It equals, and in many ways outperforms, other premium high-temperature greases such as Lithium Complex, Aluminium Complex and Polyurea.

PACK SIZES

Multiple pack sizes available on request.

APPLICATION AREAS

A heavy-duty extreme-pressure grease designed for industrial bearings working under high temperatures and high loads in the steel industry. Also suitable as an EP multi-purpose grease where water is in frequent contact with the grease: phosphate processing, suction and wet-end rolls on paper machines, outdoor cranes and ship lifts, subsea, and as a valve lubricant/sealant resisting LPGs.

FEATURES & BENEFITS

- Superior mechanical stability, particularly with heat and water; resists centrifugal separation
- High dropping point, typically in excess of 325 °C
- Excellent EP and anti-wear properties inherent in the thickener — no extra additives needed
- Outstanding rust prevention, inherent in the sulfonate thickener
- Excellent resistance to water washout and spray-off; superior adhesion
- Helps neutralise acids and resists alkalis · premium antioxidant for thermal stability

TYPICAL DATA

PROPERTY	METHOD	000	00	0	1	2	3
Thickener type	-	Calcium Sulfonate Complex					
Appearance / colour	Visual	Smooth, beige					
Worked penetration	D-217	445-475	400-430	355-385	310-340	265-295	220-250
Dropping point, °C	D-2265	N/A	N/A	280	285	315	325
Four-ball weld load, kg, min	IP 239	>315					
Copper strip corrosion, 3 h	IP 112	Not black or gray					
Base oil viscosity at 40 °C, cSt	D-445	220					
Oil separation, % mass, max	D-1742	-	-	-	-	5.0	5.0
Rust test	D-1743	Pass					
Operating temperature, °C	-	-25 to 200 continuous · 260 intermittent · 315 occasional					

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.