

TECHNICAL DATA SHEET

JETTA 95 GREASE

FOUR BALL WELDING LOAD >315 Kg (Min.)	BASE OIL VISCOSITY @ 40 °C 220 cSt	DROPPING POINT · NLGI 2 315 °C	DROPPING POINT · NLGI 3 325 °C
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DESCRIPTION

JETTA 95 is family of technologically advanced greases which have been developed by complexing modified overbased calcium sulfonates. This technology developed and patented by JETTA , is characterized by exceptional mechanical stability, high dropping point, high load carrying performance, reduced wear, and excellent resistance to water and corrosion. This technology equals and in many ways outperforms other premium, high temperature greases such as Lithium Complex, Aluminum Complex and Polyurea.

FEATURES AND BENEFITS

Thermal and Mechanical Stability

- Superior mechanical stability versus other thickeners, particularly in the presence of heat and water
- High dropping point, typically in excess of 325°C
- Formulated to resist separation under centrifugal forces

Load Carrying & Wear Protection

- Excellent EP and AW properties inherent in the thickener
- Does not require the use of additional additives

Chemicals Resistance

- Helps neutralize acids and also resists reacting with alkalis. Has prevented corrosion despite years of exposure to phosphoric acid.

Superior adhesive properties

- Protects rotating parts to reduce equipment costs
- Excellent resistance to harsh washout for better protection

Corrosion Resistance

- Sulfonates are known and used for their excellent rust prevention properties
- This property is inherent in the thickener
- Will easily outperform all other technologies

Resistance to Water

- Excellent resistance to water washout and Spray-off

Resistance to Oxidation

- The use of a premium antioxidant ensures excellent thermal and oxidation stability

JETTA 95 is a heavy duty extreme pressure grease, designed for the lubrication of industrial bearings working under high temperatures and high loads in the steel industry. Also suitable as EP multi-purpose grease, in various other industrial applications where water is in frequent contact with the grease. Water / chemicals: Phosphate processing, suction and wet end rolls on paper machines, outdoor cranes and ship lifts, subsea, Can be used as valve lubricant/sealant where it also resist LPGs, etc.

TYPICAL DATA

PROPERTY	TEST METHOD	JETTA 95					
NLGI Grade	-	000	00	0	1	2	3
Thickener Type	-	Calcium Sulfonate Complex					
Appearance	Visual	Smooth					
Colour		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 welding load, Kg (Min.)	IP 239	>315					
Copper Strip Corrosion, 3H	IP 112	Not Black or Gray					
Base oil viscosity @ 40°C, cSt @ 40°C	D-445	220					
Oil separation, %mass, max	D-1742	-	-	-	-	5.0	5.0
Rust Test	D-1743	Pass					
Operating Temperature, °C		-25 to 200°C (continuous), 260°C (intermittent), 315 Occasional 5 to 10 minute periods without melting or					