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|----------|-----|---------|-----------------------|
| DOC NO   | REV | ISSUED  | CLASS                 |
| TDS-95C2 | 01  | 09/2026 | Grease • Ca Sulfonate |

## TECHNICAL DATA SHEET

# JETTA 95-C2 GREASE

|                                 |                                           |                                |                                       |
|---------------------------------|-------------------------------------------|--------------------------------|---------------------------------------|
| DROPPING POINT<br><b>320 °C</b> | FOUR BALL EP WELD POINT<br><b>500+ kg</b> | TIMKEN OK LOAD<br><b>50 lb</b> | PENETRATION RANGE<br><b>265 - 295</b> |
|---------------------------------|-------------------------------------------|--------------------------------|---------------------------------------|

## DESCRIPTION

JETTA 95 is technologically advanced grease which has 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-C2 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-C2                                                                                                               |
|---------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------|
| NLGI Grade                      | -           | 2                                                                                                                         |
| Thickener Type                  | -           | Calcium Sulfonate Complex                                                                                                 |
| Appearance                      | Visual      | Smooth/tacky                                                                                                              |
| Colour                          | Visual      | Beige                                                                                                                     |
| Penetration Range               | D-217       | 265 - 295                                                                                                                 |
| Dropping Point, °C              | D-2265      | 320                                                                                                                       |
| Density, lb/gal @ 60°F (15.5°C) | Gardner     | 8.0                                                                                                                       |
| Timken OK Load, lb              | D-2509      | 50                                                                                                                        |
| Four Ball EP, Weld Point, kg    | D-2596      | 500+                                                                                                                      |
| Four Ball Wear, Scar Width, mm  | D-2266      | 0.48                                                                                                                      |
| Water Washout, % Loss           | D-1264      | --                                                                                                                        |
| Rust Test                       | D-1743      | Pass                                                                                                                      |
| Operating Temperature, °C       | -           | -25 to 200°C (continuous), 280°C (intermittent), 315<br>Occasional 5 to 10 minute periods without melting or carbonizing. |