

ABURA CALCIUM SULFONATE

PRODUCT DESCRIPTION

ABURA CALCIUM SULFONATE are of lubricating products recognized for their high quality and reliability, as well as performance capabilities. ABURA CALCIUM SULFONATE are formulated with high-performance calcium sulfonate thickener technology and are specifically designed for steel and papermill applications. ABURA CALCIUM SULFONATE offer the following benefits:

- Excellent extreme-pressure protection and load-carrying ability for equipment protection under heavy and shock loading
- Excellent high temperature oil bleed control
- Reliable bearing lubrication for operations up to 232 C (450 F) with proper re-greasing intervals
- An advanced polymer additive package which resists water washout
- Ability to absorb free water, without losing thickener consistency
- Extended re-grease intervals, reducing grease consumption

APPLICATIONS

- Ladle turret bearings
- Continuous casters
- Hot rolling work roll bearings
- Roll necks
- Couch, press and breast rolls
- Wood pellet mill roll bearings

Technical Specification

| Abura Calcium Sulfonate | | |
|---|---------------------------|---------------------------|
| NLGI Grade | 1 | 2 |
| Thickener Type | Calcium Sulfonate Complex | Calcium Sulfonate Complex |
| Color | Light Brown | Light Brown |
| ISO Viscosity Grade of Oil | 460 | 460 |
| Dropping Point, ASTM D 2265, °C | > 300 | > 300 |
| Worked Penetration, ASTM D 217, mm/10 @25°C | 325 | 280 |
| Water Washout @ 79°C, ASTM D 1264, wt% | 0.43 | 0.52 |
| Copper Corrosion, ASTM D 4048, Rating | 1a | 1a |
| Four Ball Weld, ASTM D 2596, kgf | 500 | 500 |
| Oil Separation @ 100°C after 30 hours, ASTM D 6184, wt% | 0.33 | 0.63 |
| Anti Wear, ASTM D 2566, mm | 0.40 | 0.37 |