



# Alcaz EP 2 Grease

## Premium Multipurpose Extreme Pressure Grease

### TECHNICAL DATA SHEET

#### Product Description:

Veedol Alcaz EP 2 is premium quality extreme pressure grease formulated with Calcium Sulphonate Complex soap thickener and highly purified mineral base oil. It has excellent performance and long life even in service conditions such as high temperature, outstanding EP and applications with a lot of a water spray, even with salt water.

#### Key Features:

- Outstanding high-temperature performance
- Excellent mechanical stability
- Exceptional resistance to water spray-off and water washout
- Superior protection against extreme pressure
- Wide operating temperature range -20°C to 180°C

#### Application:

Recommended for

- Mining equipment, paper industry, general manufacturing, etc.
- Cables and capstans, slideways, plain and roller bearings.
- Asphalt Hot-mix plants, crusher screen bearings.
- Industrial applications where a high temperature, long life, extreme pressure grease is required.

#### Typical Properties:

Test Parameter	Test Method	Typical Value
Color	Visual	Light Brown
NLGI Consistency	--	2
Thickener	--	Calcium Sulphonate Complex
Base Oil	--	Mineral
Kinematic Viscosity of base oil at 40°C; mm <sup>2</sup> /s	ASTM D 445	VG 150
Worked Penetration 60strokes @ 25 °C	ASTM D 217	280
Drop Point, °C	ASTM D 2265	250
Copper corrosion test, rating	ASTM D 4048	1b
Weld Load, kg	ASTM D2596	250
Water Washout, %	ASTM D1264	0.42

Properties mentioned above are typical only and minor variations which do not affect the product performances are to be expected in normal manufacturing.