



Alpro 680 SS High Performance Slip Seal Grease

TECHNICAL DATA SHEET

Product Description:

Veedol Alpro 680 SS is a premium, high performance Aluminium Complex soap-based grease designed for lubrication of slip seal in rotary kiln application.

Formulated with high viscosity base oil, extreme pressure additives, antioxidants and performance additives, Veedol Alpro 680 SS provides consistent performance and longer lubricating life.

Key Features:

- Excellent load carrying capability to withstand extreme pressure, resisting friction and wear
- High base oil viscosity for good oil film formation and providing better sealing
- Excellent oxidation stability ensuring reliable, longer operating life
- High drop point to address high temperature requirement

Application:

Recommended for

- Lubrication of Slip seal in rotary kilns of sponge iron units
- Continuous casters, and run out rolls in steel plants
- All industrial applications requiring grease with high temperature, water resistance characteristics

Typical Properties:

Test Parameter	Test Method	Typical Value
Color	Visual	Brown
NLGI Consistency	--	1
Thickener	--	Aluminium Complex
Kinematic Viscosity of base oil at 40°C; mm ² /s	ASTM D 445	VG 680
Worked Penetration 60strokes @ 25 °C	ASTM D 217	310 – 340
Drop Point, °C	ASTM D 2265	260
Copper corrosion test, rating	ASTM D 4048	1b
Weld Load, kg	ASTM D2596	315
Water Washout, %	ASTM D1264	2.0 (max.)

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