Schneiden Lubricants

Technical Data Sheet

Date of update: 2024-06-06

SG-AU-TBN-400

LONG-CHAIN LINEAR ALKYL BENZENE

HIGH BASE SYNTHETIC CALCIUM SULFONATE

Description:

SG-AU-TBN-400 is prepared from long-chain (C20-24) linear alkylbenzene sulfonic acid. It can provide lubricants with strong acid neutralizing ability, detergency, dispersion effects and antirust performance as well. It also has excellent stability at high temperature, oil solubility, antifoam & hydrolytic stability.

Property	Specifications
Appearance	Clear & Bright
Density @ 15°C, Kg/L	1.2
Flash Point, COC ºC	200
Kinematic Viscosity @ 100 °C, cSt	75
TBN, mg KOH/gm	405
Calcium, wt. %	15.21
Sulfur, wt.%	1.39
Color	3.5

Application notes:

SG-AU-TBN-400 is widely used in Gasoline, Diesel, Marine, Railroad and some Industrial lubricants. Dosage: 0.5% to 25% depending upon the performance

Packaging and Handling:

For general purposes, the following storage and handling temperatures are recommended.

Long term storage: 60ºC Max

Short term storage: 80ºC Max

Shelf Life : 30 Months

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