

PXT 112

LONG-CHAIN LINEAR ALKYL BENZENE HIGH BASE SYNTHETIC CALCIUM SULFONATE TBN 400

PRODUCT DESCRIPTION:

PXT 112 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.

APPLICATION:

PXT 112 is widely used in Gasoline, Diesel, Marine, Railroad and some Industrial lubricants.

DOSAGE:

0.5% to 25% depending upon the performance.

TECHNICAL DATA SHEET

TEST	TEST METHOD	RESULTS
Appearance	Visual	Clear & Bright
Colour, D	ASTM D1500	3.5
Density @ 15°C, Kg/L	ASTM D1298	1.200
Viscosity @ 100°C, cSt	ASTM D445	75.0
TBN, mg KOH/gm	ASTM D2896	405
Calcium, wt. %	ASTM D4951	15.20
Sulfur, wt. %	ASTM D4951 1.35	1.40
Flash Point, COC °C	ASTM D92	200

HANDLING & STORAGE:

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

Long term storage: 600C Max

Short term storage: 800C Max

Shelf Life : 2 Years

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