



LubenzAdd® 400

CALCIUM BASED TBN BOOSTER

❖ **PRODUCT INTRODUCTION:**

Quality Detergent LubenzAdd 400 is an over base synthetic calcium sulfonate. It has the features of excellent acidic neutralization capacity, high temperature detergency. The product can be mainly used in blending high grades lubricating oil for internal combustion engines, heavy load diesel engines, especially engines using the fuel with high sulphur content. The reference dosage in oil product should be from 1.5%-3.0%.

❖ **PRODUCT QUALITY CHARACTERISTICS:**

CHARACTERISTICS	TYPICAL VALUES
Appearance	Clear Liquid
Density, 20°C, kg/m ³	1100 – 1250
Kinematic Viscosity, 100°C, mm ² /s	75-125
Flash Point (open cup)°C	180 min
TBN, mgKOH/g	395 min
Ca, wt%	15 – 18
S, wt%	1 – 2
Water, %(m/m)	0.3 max
Mechanical impurity, %(m/m)	0.08 max

❖ **PRODUCT STORAGE / HANDLING / TRANSPORTATION / PACKAGE:**

The Storage temperature should not exceed 50°C the loading / unloading and blending temperature should not exceed 60°C. It is not flammable, not explosive, not corrosive, in the items of safety, environment protection etc. it is normal petroleum product, with no special protection. The product packed with 200 Kgs drums and 50 kgs carbos.

❖ **SAFETY AND HANDLING INFORMATION:**

For further information, please refer to relevant MSDS