

QLS-207SO6

400 TBN Overbased Calcium Sulfonate in Synthetic Oil

GENERAL DESCRIPTION:

QLS-207SO6 is a synthetic oil soluble highly overbased calcium sulfonate designed for use as a detergent/dispersant additive, acid neutralizer, rust and corrosion inhibitor in the manufacture of motor and industrial lubricating oils.

TYPICAL PROPERTIES:

Calcium, wt %	15.30
Calcium Sulfonate, wt %	20
Total Base Number, mgKOH/g	400
Density at 15°C, Kg/L	1.170
Viscosity at 100°C, cSt	40
Color ASTM D-1500	0.5D
Appearance	Yellow viscous liquid
Flash Point, COC, °C	> 220

APPLICATIONS:

The structure of QLS-207SO6 makes it an excellent choice for the manufacture of greases and coatings for final applications at high temperatures. It also provides the alkalinity to neutralize acids in internal combustion engines.

Regular base oils in QLS-207SO6 have been substituted by synthetic oil to be considered as an ingredient for use in lubricants for food processing machinery where there may be an incidental contact with food.

AVAILABILITY:

Tank Trucks and 55 gallon drums.



Nonfood Compounds
Program Listed: HX-1
Registration No. 164789

July 02, 2026