



SYNCAL™ OB320 & OB400 **Oleum Sulfonated Highly Overbased Calcium Sulfonates**

GENERAL DESCRIPTION

Syncal™ OB320 and OB400 are specialty overbased calcium sulfonates that will lend detergent/dispersant, acid neutralizing, and rust and corrosion inhibiting characteristics to a variety of lubricants, greases, industrial oils, rust preventives, and metalworking fluids. Syncal™ OB320 and OB400 are excellent feedstocks for the manufacture of overbased calcium sulfonate greases and gelled coatings.

TYPICAL PROPERTIES (NOT SPECIFICATIONS)

		OB320	OB400
Calcium, Wt.%	ASTM D4951	12.1	15.3
Calcium Sulfonate, Wt.%	KTI TM100	28	20
Total Base Number, mgKOH/g	ASTM D2896	300	405
Specific Gravity @ 15.6°C	ASTM D4052	1.13	1.20
Density, Pounds per Gallon @ 15.6°C	ASTM D1250	9.5	10.0
Color, Dilute	ASTM D1500	5.0 D	5.0 D

APPLICATIONS

Syncal™ OB320 and OB400 are used as a rust inhibitor and for acid neutralization in a variety of lubricating formulations. They can also provide passive EP properties to metalworking formulations. Syncal™ OB320 and OB400 are excellent feedstocks for the manufacture of overbased calcium sulfonate greases and gelled sulfonate coatings. Syncal™ OB320 and OB400 are REACH registered.

AVAILABILITY

Syncal™ OB320 and OB400 are available in Rail Cars, Tank Trucks, and 55-Gallon Drums.

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