



SYNCAL™ OB418

Multifunctional Highly Overbased Calcium Sulfonate

GENERAL DESCRIPTION

Syncal™ OB418 is a multifunctional specialty overbased calcium sulfonate manufactured from long chain alkylbenzene sulfonic acid. This product exhibit good oil solubility, detergency, and excellent high temperature stability. Not only is this product a good TBN booster, it is also an excellent feedstock for manufacturing overbased calcium sulfonate grease. Greases manufactured from Syncal™ OB418 tend to convert readily and exhibit outstanding gel strength retention properties.

TYPICAL PROPERTIES (NOT SPECIFICATIONS)

		OB418
Calcium, Wt. %	ASTM D4951	15.2
Total Base Number, mgKOH/g	ASTM D2896	410
Calcium Sulfonate, Wt. %	KTI TM100	21
Specific Gravity @ 15.6°C	ASTM D4052	1.14
Density, Pounds per Gallon @ 15.6°C	ASTM D1250	9.5

APPLICATIONS

Syncal™ OB418 is an exceptional feedstock for the manufacture of overbased calcium sulfonate grease. It is also a good choice for marine and cylinder oils and can be used in a variety of lubricant formulations such as automotive crankcase and industrial oils. Syncal™ OB418 should be considered for application where clarity is critical.

AVAILABILITY

Syncal™ OB418 are available in Tank Trucks, Totes, and 55-Gallon Drums.

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