



SYNCAL™ OB407PAO **Highly Overbased Calcium Sulfonate in Polyalphaolefin Diluent**

GENERAL DESCRIPTION

Syncal™ OB407PAO is a specialty overbased calcium sulfonate that is designed for use in applications where the benefits of PAO are desired. The calcium-to-sulfonate ratio is optimized for good compatibility with other componentry. The product lends itself to a variety of applications including those where low temperature properties are needed. Syncal™ OB407PAO is a good choice for overbased calcium sulfonate grease feed. The high TBN offers good acid neutralizing and rust and corrosion inhibiting characteristics. This product can be considered as a component in a variety of lubricating oils and greases, coatings, rust preventives, metalworking fluids, and automotive lubricants.

TYPICAL PROPERTIES (NOT SPECIFICATIONS)

		OB407PAO
Calcium, Wt. %	ASTM D4951	15.5
Calcium Sulfonate, Wt. %	KTI TM100	21
Total Base Number, mgKOH/g	ASTM D2896	410
Specific Gravity @ 15.6°C	ASTM D4052	1.18
Density, Pounds per Gallon 15.6°C	ASTM D1250	9.8
Color, Dilute	ASTM D1500	4.0
Viscosity @ 100°C, cSt	ASTM D445	70

APPLICATIONS

Syncal™ OB407PAO can be used in any lubricant formulation for rust inhibition and reserve alkalinity especially where low temperatures and arctic conditions are likely to be encountered. Overbased calcium sulfonate Syncal™ OB407PAO is readily convertible to grease. Syncal™ OB407PAO is REACH registered.

AVAILABILITY

Syncal™ OB407PAO is available in Rail Cars, Tank Trucks, and 55-Gallon Drums.

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