



SYNBAR™ OB68

Overbased Barium Sulfonate

GENERAL DESCRIPTION

Synbar™ OB68 is a cost effective overbased barium sulfonate offering excellent demulsibility, detergency, and optimal non-staining rust and corrosion protection, even under acidic conditions. It also exhibits good compatibility with most mineral base oils, white oils, and synthetic base stocks.

TYPICAL PROPERTIES (NOT SPECIFICATIONS)

		OB68
Barium Content, Wt. %	ASTM D4951	14.4
Barium Sulfonate, Wt.%	KTI TM100	42
Total Base Number, mgKOH/g	ASTM D2896	61
Specific Gravity @ 15.6°C	ASTM D4052	1.10
Density, Pounds per Gallon @ 15.6°C	ASTM D1250	9.2
Water, Wt. %	ASTM D95	0.4
Average Molecular Weight	ASTM D3712	1025

APPLICATIONS

Synbar™ OB68 should be considered as a formulating component for industrial lubricating oils, greases, hydraulic fluids, slushing oils, and protective films or coatings. It is effective at relatively low treat rates (0.10 to 5% in the finished product). Synbar™ OB68 is REACH registered.

AVAILABILITY

Synbar™ OB68 is available in 55-Gallon Drums.

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