

LUBSULF - BARIUM SULFONATE

I. GENERAL DESCRIPTION:

LUBSULF BARIUM 50-01 (Neutral) and BA 42-65 (Overbased) are dispersant type, oil soluble barium sulfonates. These products impart excellent water separation as well as rust and corrosion inhibiting properties while maintaining low-staining characteristics due to their high molecular weight, polarity, and low chloride content.

II. TYPICAL PROPERTIES: (not specifications)

ITEM	BARIUM 50-01	BARIUM 42-65
Barium, % wt.	7.0	14.0
Sulfonate Barium	50	42
Total Base No. (mg KOH/g)	1.0	65
Density, @ 15 °C	1.007	1.094
Flash Point, COC °C/F	195/385	195/385

III. APPLICATIONS:

When used in combinations with other chemicals, LUBSULF BARIUM Sulfonates have application in a wide variety of industrial oils, coatings, greases, metal working fluids, and engine oils.