

MOLYFILM HI-TEMP LUBES 4AA & 4B

MOLYFILM HI-TEMP LUBES 4AA & 4B are very effective high temperature lubricants. With proper application, these fluids provide lubrication up to 750°F, and in some applications even higher. They consist of a special, inert, clean-burning, light lubricant compounded with submicron size molybdenum disulfide (MoS₂).

USAGE

MOLYFILM HI-TEMP LUBES 4AA & 4B are intended to be used as superior lubricants for conveyor chains, exhaust fan bearings, and truck wheels operating at high temperatures. They are also effective in many other maintenance and metalworking operations. These products are used net, as they come. They should never be diluted with anything else. They can be applied by automatic drip feed, brush, mist or fog systems. Passing through felt wicks or fine filters will not affect 4AA or 4B, as the particle size of the MoS₂ is too small to be filtered out by even very fine filters. To maintain this feature, it is important to keep contaminants out during storage or dispensing.

PHYSICAL CHARACTERISTICS

	<u>4AA</u>	<u>4B</u>
API Gravity	29	26
Viscosity (SUS @100°F)	38	105
Flash Point (°F, COC)	220	340
Color	Dark Gray	Dark Gray
Pour Point (°F)	-65	-40
MoS ₂ Particle Size (Microns)	1.5	1.5
Carbon Residue (Conradson, Wt %)	0.005	0.020

BENEFITS

- **Exceptionally Economical to Use**
- **Helps Eliminate Down Time Caused by Inadequate Lubrication**
- **Leaves no Gummy Deposits**
- **MoS₂ Remains in Suspension and Does Not Settle Out and Clog Lubricators**
- **Fluid Burns Off Completely by about 600°F, Leaving MoS₂ to Lubricate up to 750°F**

TECHNICAL SUPPORT

TOWER wants to assist you in the evaluation and selection of suitable products. We urge you to take advantage of this service. This information sheet and **TOWER's** assistance, however, are not a substitute for your own testing and evaluation.

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