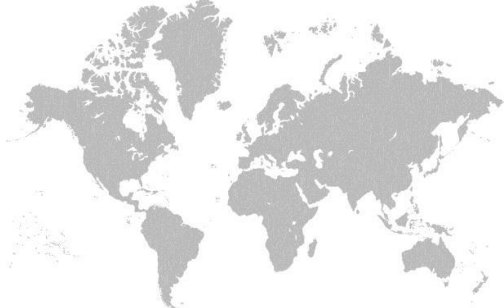




MILLPRO™ LUBRICANT FOR SUGAR MILL BUSHINGS

MillPro™ is a high-viscosity fluid based on petroleum resin. It has extraordinary adhesiveness and extreme pressure resistance. It was developed primarily for use on the bushings of sugar mills, which are subjected to very high load.

The bushings benefit from both the high viscosity and solid lubricants present in **MillPro™**. The natural adhesiveness of the fluid reduces consumption and ensures the bushing surfaces retain a coating. **MillPro™** contains an additive for neutralizing acidity and combating corrosion.

MillPro™ is also suitable for use on the severely loaded open gears found on ball mills, cement kilns and similar equipment. The high level of extreme pressure additives prevents the scuffing, pitting, and plastic deformation of metal surfaces that can occur on open gears.

MillPro™ can be applied to the open gears of mills and kilns using an automatic lubrication system or a sump system, where an oiler wheel drags through the lubricant and deposits it on the pinion. When using a Lincoln or Farval system, the temperature of the product should be kept above 50°F (10°C).

BENEFITS:

- REDUCED COST OF LUBRICANT- low consumption.
- REDUCED COST OF MAINTENANCE – bushings last longer.
- EASY DISPOSAL – contains no asphalt, therefore spent product doesn't harden.
- SAFE TO USE – contains no hazardous materials or materials under suspicion of being hazardous.

APPLICATIONS:

Use **MillPro™** on the bushings of sugar mills and on the open gears of a wide variety of rotating equipment. It can be used on wire ropes where its adhesiveness makes it especially effective in wet applications.

ASTM #	CHARACTERISTICS				
	Grade	Extra Light	Light	Medium	Heavy
D-445	Kinematic Viscosity				
	cst @ 40°C	16,000	22,000	25,000	29,000
	cst @ 100°C	325	370	385	408
D-2270	Viscosity Index	118	112	109	107
Gardner Method	Density lb/gal @ 15,5°C	7.9	8.2	8.2	8.2
	Specific gravity g/cc @ 15,5°C	0.95	0.985	0.985	0.985
D-92	Flash Point °C Pensky Martens Closed Cup	> 177	> 177	> 177	> 177
D-2783	Four Ball EP Weld Point, kg	> 800	800	800	800
D-4172	Four Ball Wear Scar Width, mm @ kgf	0.60	0.45	0.45	0.45
OEM Standard	Low temperature Pumpability				
	Lincoln Ventmeter @ 400 psi, °F (°C)	32 (0)	40 (4)	45 (7)	50 (10)

The above are typical values. Minor variations which do not affect product performance are to be expected in normal manufacturing.