



**GEAR SHIELD® P 1000**  
 (No Chlorine)  
 Open Gear Lubricant

**Gear Shield® P 1000** is a viscous fluid designed to lubricate open gears. **Gear Shield® P 1000** does not contain chlorinated solvents, has no lead compounds and is free of all carcinogens. **Gear Shield® P 1000** is a carefully selected blend of petroleum and synthetic hydrocarbons.

**Gear Shield® P 1000** is designed to be applicable in all central and continuous lubrication systems. **Gear Shield® P 1000** provides an engineered effective lubricating film to protect and lubricate all open gears operating under the latest gear technology.

**Gear Shield® P 1000** is also designed to drain freely from gear shrouds resulting in a pourable waste for ease of disposal. The viscous nature of **Gear Shield® P 1000** protects the gears under conditions of shock loading, high power input during startup and for all operating conditions experienced in mill service.

<u>PROPERTY</u>	<u>TEST METHOD</u>	<u>TYPICAL DATA</u>
Color	-	Black
Appearance	-	Viscous, Semi-Fluid
Specific Gravity	ASTM D-1298	0.92
Diluent Content	% WT.	6.5
Copper Corrosion	ASTM D-130	1B
Flash Point	C.O.C.	Over 250° F to < 325° F
4 Ball, Weld, Kg	ASTM D-2596	315/400
Load Wear Index	ASTM D-2596	65/70
4 Ball Wear	ASTM D-2266	0.6
(scar dia. mm)		
Timken OK Load, Lbs.	ASTM D-2509	45
Rust, 24 Hr. @ 60°C	ASTM D-665	PASS
<b><u>Viscosity</u></b>	ASTM D445	
SUS @ 210°F (Undiluted)		Over 790
SUS @ 100°F (Diluted)		9,000

**IMPORTANT: Before using Gear Shield® P 1000, always be sure to read and follow precautions and directions for use appearing on the product container label.**