



GEAR & WIRE ROPE COMPOUND

PSO Gear & Wire Rope Compound series is a black adhesive compound developed for a wide range of industrial and mobile machinery lubrication applications. This cost-effective compound is specially formulated for ease of lubrication of gears and wire ropes. PSO offers six viscosity grades of gear and wire rope compound to suit specific applications.

Benefits

- Excellent protection against gear and surface wear.
- Good rust and corrosion protection.
- Suitable for large open gears.
- Pliable and long-lasting high-strength lubricant film.
- High resistance to adverse weather conditions.

Applications

- Open gears in cement works, quarries and sugar crushing mills.
- Wire ropes in elevators, overhead cranes, drag lines, mobile equipment.
- Railway lines and other railroad equipment.
- Special equipment in steel mills, coal mines conveyors.
- Chains and sprockets.

Typical Characteristics*

PROPERTIES	METHODS	TYPICAL RESULTS						
		A	C	D	F	G	H	R-96
K. Viscosity @ 100°C, cSt	ASTM D-445	39.50	96.80	212.80	429.00	852.80	1144.00	117.70
Flash Point (COC), °C	ASTM D-92	262	264	280	290	298	300	232
Pour Point, °C	ASTM D-97	0	12	21	33	45	48	15

*These typical characteristics mentioned are based on current mean values.

Based on available information, this product does not contain any component that may produce any significant hazard to health when used for the recommended application. Guidelines for health and safety are available in Material Safety Data Sheet of the product. Dispose of used oil, containers, cartons labels in an environment friendly manner. Do not discharge used oil into drain, soil or water. Advice on application not covered in this leaflet, may be obtained from lubricants.technical@psopk.com