



PAKISTAN STATE OIL

PSO GEAR & WIRE ROPE COMPOUND

PRODUCT DESCRIPTION

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 compounds to suit specific applications.

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.

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.

PRODUCT CHARACTERISTICS*

PROPERTIES	METHOD	TYPICAL RESULTS						
		A	C	D	F	G	H	R - 96
Kinematic Viscosity @ 100 °C, cSt	ASTM D-445	41	100	210	429	850	1150	117
Flash Point (COC), °C	ASTM D-92	280	284	280	290	298	300	240
Pour Point °C	ASTM D-97	3	12	21	27	45	48	18

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



HEALTH & SAFETY

Guidelines for health, safety and handling are available in Material Safety Data Sheet of the product which can be obtained from PSO representative.



ENVIRONMENT PROTECTION

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.



ADVICE

Advice on application not covered in this leaflet, may be obtained from PSO representative.

PSO House, Khayaban-e-Iqbal, Karachi-75600 – Pakistan
Telephone: (92-21) 920 3866-90 Email: lubricants.technical@psopk.com Website: www.psopk.com

PRODUCT

DATA

SHEET