



LUBRICANTS

POWER TO PERFORM

HYTAK OPEN GEAR LUBRICANTS

SPECIAL FEATURES

HYTAK series of lubricants are heavy, viscous, black petroleum products for the lubrication of open gears, chains and wire ropes. They all have a pronounced stringiness and excellent film strength to withstand high pressures encountered at the meshing tooth surfaces of heavily loaded open gears. They also possess good rust preventive properties and have ability to stay in place and provide long-lasting protection to wire ropes and open gears.

SPECIFICATIONS

HYTAK 1,2,5 meet IS : 9554-1980 grades 2, 3, & 4 respectively.

APPLICATION AREA

HYTAK grades are recommended for the lubrication of conventional open gears, cables and wire-ropes. The heavier grades require heating before application and in liquid state they can be applied with swab, brush, paddle or spray. The extra tackiness of these grades helps them to stay in place and provide unusually longlasting protection to gear and wire-rope surfaces. As a result, the interval between applications of lubricant can be increased when HYTAK grades are employed.

HYTAK F 4 and F 5 contain a non-flammable solvent for easy application without heating. After the application, the solvent evaporates leaving behind a tacky film that will neither be squeezed aside by the meshing action of teeth nor thrown off by centrifugal force. Additionally, extreme and tackiness additives are incorporated in these products to impart extreme-pressure lubricating properties and improve their rust-preventing characteristics.



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PHYSICO-CHEMICAL PROPERTIES

	HYTAK						
	0	1	2	5	F3	F4	F5
Appearance	Black Viscous Slightly Tacky Fluid						
Flash Point, COC, °C, Min.	240	230	230	230	252		
Pour Point, °C	15	15	15	15	15		
Viscosity, Kinematic, @ 100°C, cSt	62.1- 67.5	200- 300	450- 650	450- 1200	1400 – 1600**	1166- 1590*	2332- 3180*
Corrosion, Copper Strip, @ 100°C, For 3 Hrs.	1	1	1	1	1	1	1

* Viscosity @ 50°C, ** Viscosity @ 40°C

PERFORMANCE BENEFITS

- Extra tackiness
- Long lasting protection
- Excellent EP and tackiness properties in F4 & F5 grades