

Gear Oils ZN

Description :

Divyol Gear Oils ZN grades have been specially formulated from highly refined mineral base stocks and carefully selected additives. These Oils are designed for gear boxes where parts are made from nonferrous material and can also be used in hydraulic systems too.

Performance Level : Proprietary products

Application :

Designed to be used in Gear Boxes having Non Ferrous Parts like Brass, Bronze, Gun Metal etc also recommended for use in Multistage spur gear boxes, chain drives and machine tool oiling systems having metallic moving parts which are prone to wear. Considering the end use, these systems need antirust, antiwear and antifoam type of lubricants for their effective lubrication.

Performance Benefits :

- Rust protection to system internals.
- Resistance to foaming to ensure trouble free functioning.
- Reduction in inventory as these oils can be used in various other applications.

Typical Physical Characteristics :

Sr. No.	Characteristics	Test Method	Gear Oils ZN					
			68	100	150	220	320	460
1	Appearance	Visual	Bright & Clear					
2	Colour	ASTM D 1500	2.5	3.0	3.0	3.5	4.5	5.5
3	Kinematic viscosity @ 40°C, cSt	ASTM D 445	68	100	150	220	320	460
4	Viscosity index	ASTM D 2270	95	95	95	95	95	95
5	Flash point, COC, °C	ASTM D 92	210	230	230	240	250	265
6	Pour Point, °C	ASTM D 97	Minus 6	Minus 6	Minus 6	Minus 6	Minus 6	Minus 6
7	Rusting Test	ASTM D 665B	Pass	Pass	Pass	Pass	Pass	Pass