

## POWEROIL DOT 4

**POWEROIL DOT 4** is Brake and Clutch Fluid formulated for use under severe operating conditions where DOT 4 fluids are recommended. Brake and Clutch Fluid DOT 4 combines a complex combination of Poly glycols, Poly glycol Ethers blended with inhibitors designed to prevent corrosion, oxidation and to control seal swell characteristics. It has as a high boiling point and hence does not give rise to vapour lock problems in high temperature operating conditions and also does not deteriorate due to sudden and repetitive braking.

### APPLICATION:-

POWEROILDOT 4 is designed for use in modern brake system of automotive vehicles operating in heavy duty conditions. This is recommended for various hydraulic brake systems including disc type.

### ADVANTAGES:-

- Provides very high safety factor during driving at high speed in city and under heavy load in hilly region.
- Provides excellent protection against corrosion to iron, non-ferrous metals and zinc alloys.
- High thermal stability.
- Excellent chemical stability
- Has long service life due to excellent oxidation stability.

### Typical Characteristics:-

Sr No	Characteristics	Specifications
1	VISCOCITY CST @ 100 DEG C	Min: 1.5
2	CST @ (-) 40 DEG C	1500-1800
3	EQUILIBRIUM REFLEX BOILING POINT(ERBP) DEG.C	Min. 230
4	WET ERBP DEG.C	Min. 155
5	COMPATIBILITY	PASSES THE TEST
6	TEST FOR EFFECT ON RUBBER	PASSES THE TEST
7	pH Value	7- 11.5
8	Appearance	Clear Homogeneous Liquid