

PRODUCT DATA SHEET



HEAVY DUTY DIESEL ENGINE OIL

PPG4 - 15W40 & PPG4-20W40

These oils are high quality **multigrade** engine oils, meeting API:CF-4/SJ & MB 228.1 performance requirements, formulated from selected high quality base oils and additives, to suit petrol and diesel engines, operating under **severe duty** conditions.

PRODUCT FEATURES

- ❖ Provides excellent protection against high temperature, engine deposits, ring groove carbon, piston and bearing lacquer, top deck and crankcase sludge.
- ❖ High viscosity index provides optimum film thickness & strength under severe operating conditions.
- ❖ High oxidation stability protects against formation of gums, varnish and resists oil thickening and filter plugging, for longer drain period.
- ❖ Overall outstanding performance accounts to fuel saving and prolonged engine life.

APPLICATIONS

- ❖ Commercial road transport and off-highway vehicles applications.
- ❖ Power shift transmissions and mobile hydraulic systems.
- ❖ New generation automotive vehicles.

PERFORMANCE LEVEL

- ❖ IS 13656-2002 (E-DL5/ E-PL4), CCMC D5, US MILITARY MIL-L-2104 E, API:CF-4/SJ & MB 228.1, ACEA E2/B3, VOLVO VDS & C4 of Detroit Allison specifications.

CHARACTERISTICS			
S. NO.	PROPERTIES	PPG4-15W40	PPG4-20W40
1.	Appearance	Clear Golden Natural	
2.	Kinematic Viscosity, cSt @100°C	12.5-16	12.5-16
3.	Viscosity Index, min.	130	120
4.	Pour Point, °C, max.	-27	-21
5.	TBN, mg. KOH/gm.	7-9	7-9
6.	Flash Point, COC, °C, min.	200	200

*The specifications are subject to variations/development/customization.

PACKINGS:

PPG-4 15W40 -210L, 50L, 26L, 20L, 15L, 13L,10L,8.5L, 7.5L, 6L, 5L, 3L ,1L

PPG-4 20W40 -210L, 50L, 20L, 10L,7.5L, 6L