

POWEROIL SAPPHIRE GR H 5000

POWEROIL SAPPHIRE GR H 5000 is manufactured through Propane De-asphalting and severe hydro treating process yielding a unique combination of high viscosity, low Pour Point & odor and high flash point.

Sr No	Characteristics	Unit	Test Method	Specification	
				Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, ASTM	-	ASTM D 1500	-	5.0
3	Density at 29.5°C	gm/ml	ASTM D 1298	0.900	0.920
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	850	1000
5	Kinematic Viscosity at 100°C	cSt	ASTM D 445 / D 7042	37	47
6	Flash Point, (COC)	° C	ASTM D 92	270	-
7	Pour Point	° C	ASTM D 97	-	0

Applications:

- Greases
- Marine engine oils
- Cylinder Lubes
- High Viscosity / Mono grade engine oils
- Industrial Gear oils