

Introduction:

ALICON HYDROX grades are blended from good quality base oils and fortified with antioxidant and anti rust additives which gives long life trouble free service. These anti-wear hydraulic grades have very high viscosity index, low pour point and also have defoamer additive which prevent build up of foam in hydraulic systems.

Applications:

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Advantages:

- Excellent Shear Stability to maintain viscosity for longer periods
- Extended service life of moving parts by guarding against wear
- Works at low and high temperatures due to its high viscosity index and low pour point
- Reduce foaming tendency
- Provides protection against rust, corrosion and oxidation

Performance Standard:

Proprietary Grade

Typical Specifications:

Sr.No.	Characteristics	Test Methods	32	46	68	100
1	Appearance	Visual	Clear liquid	Clear liquid	Clear liquid	Clear liquid
2	Colour, Max	ASTM D 1500	1.5	1.5	2.0	2.0
3	Kinematic Viscosity at 40 oC, cSt	ASTM D 445	29-35	41-50	61-75	90-110
4	Viscosity Index, Min	ASTM D 2270	150	150	140	130
5	Flash point, oC Min	ASTM D 92	170	190	200	210
6	Pour Point, oC Max	ASTM D 97	-39	-36	-33	-30
7	Copper strip corrosion at 100 o C for 3 Hrs	ASTM D 130	1A	1A	1A	1A

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all ALICON products on request.

ALICON products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not Spill oils on the shop floor, discharge into drains ,ground or water sources.