

# KYNOS HYDRA AW

## Hydraulic Oils

KYNOS LUBRICATION PRIVATE LIMITED

☎ +91 8141800752 🌐 [www.kynosoils.com](http://www.kynosoils.com)✉ [info@kynosoils.com](mailto:info@kynosoils.com) / [sales@kynosoils.com](mailto:sales@kynosoils.com)

### KYNOS HYDRA AW: Mineral Based High Performance Hydraulic Fluid.

Mineral-Based High-Performance Hydraulic Fluid is a specially formulated hydraulic oil derived from refined mineral oils, designed to meet the demanding requirements of hydraulic systems across various industrial applications. This fluid is engineered to provide superior lubrication, protection, and efficiency in hydraulic machinery and equipment.

It is based on the latest base oil and additive technology. The use of an ashless additive pack warrants optimal performance and a long service life.

### Applications

Industrial Machinery: Essential for hydraulic systems in presses, injection moulding machines, and can be used in all available hydraulic applications, as well as light gear boxes and is perfectly suitable for general lubrication purposes.

### Performance Level

- ISO 6743-4
- DIN 51524-HLP
- IS 11656:1986, IS 3098:1983

# KYNOS HYDRA AW

## Hydraulic Oils

KYNOS LUBRICATION PRIVATE LIMITED

 +91 8141800752
  www.kynosoils.com

 info@kynosoils.com / sales@kynosoils.com

### Typical Performance Data

Properties	Test Method	HYDRA AW						
		10	15	22	32	46	68	150
ISO Viscosity Grade	ASTM D-2422	10	15	22	32	46	68	150
Viscosity Index	ASTM D-2270	98	98	102	98	102	99	92
Viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D-445	10	15	22	32	46	68	150
Viscosity @ 100 °C, mm <sup>2</sup> /s	ASTM D-445	2.7	3.5	4.6	5.4	7.0	8.7	14.6
Flash Point, °C Minimum	ASTM D-92	160	180	180	180	180	180	248
Pour Point, °C Max	ASTM D-97	-18	-18	-18	-15	-15	-12	-9
Density @ 15 °C, gm/cc	ASTM D-1298	0.84	0.84	0.84	0.85	0.86	0.87	0.88
Air Release Value @ 50 °C	ASTM D-3427	-	Pass	Pass	Pass	Pass	Pass	Pass
Demulsibility @ 54 °C	ASTM D-1401	-	Pass	Pass	Pass	Pass	Pass	Pass

\*All performance data on this Technical Data Sheet are indicative only and may vary during production.