

# KYNOS SYNHYDRA AW

## Hydraulic Oils

KYNOS LUBRICATION PRIVATE LIMITED

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### Synthetic Hydraulic Fluid for Extreme Low Temperature Applications.

SYNHYDRA AW oil is non-toxic, developed for hydraulic systems used in food, drink and pharmaceutical processing and packaging equipment operating at very low temperatures. Also suitable for other hydraulic systems where a clean, non-staining hydraulic oil is desired.

It is specifically formulated to provide exceptional performance in environments where temperatures can drop significantly. This advanced hydraulic fluid is designed to maintain optimal fluidity and lubricating properties, ensuring reliable operation of hydraulic systems in harsh, cold conditions.

### Applications

For gearboxes and reduction units and drive and conveyor chains. For optimum performance, drain gearbox of previous lubricants.

### Performance Level

- IS 8406:1993, IS 12656:1989
- DIN 51524-part 1
- IS 12656

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### Typical Performance Data

Properties	Test Method	SYNHYDRA AW
ISO Viscosity Grade	ASTM D-2422	32
Base Fluid	-	PAO
Viscosity Index	ASTM D-2270	138
Viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D-445	32
Viscosity @ 100 °C, mm <sup>2</sup> /s	ASTM D-445	6.1
Flash Point, °C Minimum	ASTM D-92	244
Pour Point, °C Max	ASTM D-97	-63
Temperature range, °C	-	- 60 to - 200

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