



LUBCON HYDRAL AW is a premium quality high performance anti wear hydraulic oil with a very high viscosity index developed for use in high pressure hydraulic systems operating under varying temperatures where small viscosity changes with fluctuating temperatures are preferred.

LUBCON HYDRAL AW is formulated with carefully selected base stocks fortified with additives and a very shear stable viscosity index improver to impart excellent protection towards wear, rust and oxidation. It provides excellent water demulsibility as well as de-aeration and effectively protects against rust and oxidation.

LUBCON HYDRAL AW is designed for use in variety of industrial applications such as machine tools, presses, and in plants that transmit power hydraulically.

Specifications:

Exceeds Performance Level: Sperry Vickers 35VQ25, DIN 51525

Property	Test Method:	Typical Values:	Typical Values:	Typical Values:	Typical Values:
SAE Viscosity Grade	SAE J300	ISO VG 32	ISO VG 46	ISO VG 68	ISO VG 100
Relative Density @ 15 ⁰ C	ASTM D4052	0.875	0.877	0.885	0.888
Kinematic Viscosity @ 40 ⁰ C	ASTM D445	32 mm ² /s	46 mm ² /s	68 mm ² /s	100 mm ² /s
Kinematic Viscosity @ 100 ⁰ C	ASTM D445	5.4 mm ² /s	6.6 mm ² /s	8.6 mm ² /s	10.8 mm ² /s
Viscosity Index	ASTM D2270	100	100	100	100
Flash Point	ASTM D92	220 ⁰ C	230 ⁰ C	230 ⁰ C	235 ⁰ C
Pour Point	ASTM D97	-30 ⁰ C	-30 ⁰ C	-24 ⁰ C	-24 ⁰ C