

### **LubriEdge Hydraulic AW (Hydraulic Oils AW Type) - Product Data Sheet**

**Product :** LubriEdge Hydraulic Oil Anti-wear type comes with superior anti-wear, anti-oxidant, anti-rust and anti-foam properties. These oils have good demulsibility characteristics which allows entrained water to settle down. These oil blended from highly refined base stock & additives. They are also used in enclosed gear boxes, compressors, chain drives and machine tools. These oils are suitable for high pressure hydraulic system and where high speed actuations are desired.

**Specifications :** Meets IS 10522:1983 (Reaffirmed Year: 2019)

**Benefits :**

- Excellent anti wear & anti corrosive properties.
- Anti-wear hydraulic oil gives good service life of pumps.
- Good demulsibility characteristic.
- Good anti-rusting & oxidation stability.
- Excellent seal compatibility.
- Performance over a wide temperature range.

**Typical Properties :**

Characteristics	Test Methods	Unit	VG 32	VG 46	VG 68	VG 100	VG 150	VG 220	VG 320	VG 460
Kinematic Viscosity at 40°C	ASTM D 445	cSt	28-35	41-50	61-75	90-110	135-165	210-230	300-340	440-480
Viscosity Index , minimum	ASTM D 2270	-	95	95	90	90	90	90	90	90
Flash Point , COC min	ASTM D 92	°C	200	200	220	220	220	240	250	250
Pour Point, max	ASTM D 97	°C	-3	-3	-3	-3	-3	-3	-3	-3
Copper strip corrosion for 3hrs @100°C	ASTM D 130	-	1	1	1	1	1	1	1	1

Note : Above mentioned properties are typical values of the product range and doesn't represent specification of the product. Regarding these products, OFB Tech Private Ltd provides no express or implied warranties, representations, or conditions of any kind. It is entirely the users' obligation to determine if the product is suitable in the end for the intended usage.

Storage : Every package needs to be kept covered in storage. Steer clear of heat or the sun. To prevent contamination, keep the container well closed and sealed.

Safety : Please dispose of this product carefully to prevent contaminating the environment, as you would with any product. Don't pour spent oil down the drain or into the water. Steer clear of the eyes and skin. Cleanse with soap and water after skin contact. When used as directed and the safety data sheet (SDS) instructions are followed, this product shouldn't have any negative health effects.

### **OFB Tech Private Limited**

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