



PRODUCT INFORMATION

Hydraulic Oils

Gulf Harmony AW Oils

Product Description:

Gulf Harmony AW Oils are high performance anti-wear hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service. **Gulf Harmony AW Oils** are formulated with high quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear. **Gulf Harmony AW Oils** also possess superior foam control, water separation and rapid air release properties. **Gulf Harmony AW Oils** are formulated with field proven thermally stable zinc based anti-wear additives.

Features/Benefits:

Gulf Harmony AW Oils has excellent thermo-oxidative stability controls the formation of sludge & varnish and improves oil life and exceptional anti-wear property results in longer pump and component life and reduces costs. Superior demulsibility helps in faster separation of water from oil and resists formation of emulsions and special rust & corrosion inhibitors protect multi-metallurgy components even in presence of moisture. Rapid air release property minimises chances of pump cavitation leading to trouble free operations and are compatible with multi-metals and sealing materials commonly used in hydraulic systems.

Applications:

Gulf Harmony AW Oils can be used in hydraulic systems operating under moderate to severe conditions in mobile and industrial service and in older hydraulic systems where leakage is a problem and a cost-effective hydraulic oil providing all-round protection is required, mobile hydraulic fluid power transmission systems and general machine lubrication.

Gulf Harmony AW Oils MEETS THE FOLLOWING SPECIFICATIONS:

ISO 11158 HM	Denison HF0, HF1, HF2 (Approved for ISO VG 32, 46 and 68 respectively)
DIN 51524/2 HLP	Cincinnati Lamb P-68, P-70 and P-69 (For ISO VG 32, 46 and 68 respectively)
AFNOR NFE 48-603 HM	Eaton (Vickers) M-2950-S, I-286-S

Gulf Harmony AW TYPICAL PROPERTIES:

ISO VG	15	22	32	46	68	100
Product Code	3504	3505	3506	3507	3508	3509
Density @ 15°C, kg/m ³	858	865	870	874	881	886
Viscosity @ 40°C, mm ² /s	15	22	32	46	68	100
Flash Point, °C	164	186	202	210	218	230
Pour Point, °C	-30	-30	-30	-30	-30	-24