



## PGM HYDRAULIC OIL AW

### ANTI-WEAR HYDRAULIC OILS

ISO-VG 22,32,46,68, 100,150,220 & 320

**PGM HYDRAULIC AW** series are good quality solvent refined paraffinic mineral oils containing anti-wear additive package which protect wide range of hydraulic systems requiring high performance oils. It provides rust and corrosion protection to machine components and wear protection to hydraulic pumps and motors. It is equally suitable for use as general purpose industrial circulating oil in machinery lubricated by oil bath or circulation lubrication system, moderately loaded gears and bearings. The product offers good foaming resistance and water demulsibility characteristic. These oils are available in wide viscosity range from ISO 22 through 320 to meet a variety of design and operating requirements.

**PGM HYDRAULIC AW** premium quality oils are recommended for use in hydraulic systems, general purpose industrial applications and also centralized industrial lubrication systems. It is also recommended for lubrication of anti-friction and general bearing, machine tools and crank-mechanism and many type of equipment which transmit power through hydraulic medium. They are not recommended for use with silver coated components in machinery. **PGM HYDRAULIC AW** oils are equally suitable for lightly loaded gear units not requiring an extreme pressure gear lubricant. Good wear protection; extend equipment life, Good demulsibility characteristic. Good corrosion and rust protection. Its high viscosity index to reduce viscosity variation while in service. Excellent air release and anti-foam properties to ensure trouble free operation

### PGM HYDRAULIC OIL AW

Product	ISO Grade	Viscosity cSt. ASTM D-445		V I ASTM D-2270	Flash Point (COC) °C ASTM D-92	Pour Point °C ASTM D-97
		40 °C	100 °C			
HYDRAULIC AW 22	22	22	4.3	98	180	-6
HYDRAULIC AW 32	32	32	5.3	98	195	-6
HYDRAULIC AW 46	46	46	6.7	98	205	-6
HYDRAULIC AW 68	68	68	8.8	98	215	-6
HYDRAULIC AW 100	100	100	11.2	98	230	-4
HYDRAULIC AW 150	150	150	14.5	98	240	-4
HYDRAULIC AW 220	220	220	19	98	250	-4
HYDRAULIC AW 320	320	320	24	98	255	-4

**NOTE:** The test data shown in this table are recent average values and are subject to usual tolerance

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