



WIN HYDRAULIC OIL

Industrial Hydraulic Oil

WIN HYDRAULIC OIL is a specially developed for the use in severely stressed hydraulic systems and equipment. The oil is formulated from selected paraffinic base oil treated with anti rust, anti wear and anti oxidant additives.

PERFORMANCE STANDARDS

WIN HYDRAULIC OIL meets the following performance requirements:

- * DIN 51524 II HLP category
- * Denison HF-1, HF-2, HF-0
- * Vickens I-286-S3

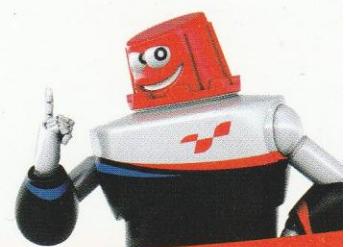
BENEFITS

WIN HYDRAULIC OIL provides the following benefits:

- * Prevents rust and corrosion in hydraulic system,
- * Minimizes sludge and deposit formation.
- * Good antifoam to prevent oil saturation and system failure.
- * Reduces maintenance cost and useful service life of the oil.
- * Maintains working components in clean operation condition.

APPLICATIONS

WIN HYDRAULIC OIL is recommended for use in all hydro dynamic power transmission systems, hydraulic control & hydrostatic systems. It is also suitable for use as circulating oil in general bearing lubrications.





TYPICAL CHARACTERISTICS

WIN HYDRAULIC OIL

ISO GRADE	32	46	68	100
Viscosity, at 40 deg C, cSt	32	46	68	100
at 100 deg C, cSt	5.5	6.8	8.6	11.2
Viscosity Index	102	102	100	100
Pour Point, deg C	-9	-9	-9	-9
Flash Point, COC, deg C	220	220	220	220
Specific Gravity, 15/15 deg C	0.876	0.881	0.885	0.886

