TORK HLP

MINERAL

PRODUCT DESCRIPTION:
TORK HLP are high quality anti-wear hydraulic oils specially developed to satisfy the wide temperature variations and viscosity range encountered with modern hydraulic systems and meet the requirements of the world's leading hydraulic equipment manufacturers. The excellent demulsibility and VI of this oils proves highly useful in a wide range of applications.

APPLICATION:
For mobile and static hydraulic applications of industrial and other equipment. Hydraulic cranes and lifts, loaders, reach trucks, forklifts, excavators, dumpers, loading ramps, and tailboards etc.

FEATURES & BENEFITS:
- Low pour point and good flow characteristics
- Good viscosity-temperature properties
- Excellent oxidation stability
- Protection against corrosion, foaming, and sludge building

PERFORMANCE LEVELS: Meets and Exceeds:
- DIN 51524-2 HLP
- VICKERS I-286-S, M-2950-S
- DENISON HF-1, HF-2, HF-0
- CINCINNATI MILACRON P-68, P-69, P-70
- LEE NORSE 100-1
- B.F. GOODRICH 0152
- FORD M-6C 32
- AFNOR E 48-603
- US STEEL 126, 127

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	TORK HLP				
Grade			22	32	46	68	100
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	22	32	46	68	100
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	4.25	5.45	6.95	8.70	11.07
Viscosity Index (min)	ASTM D-2270	-	95	105	107	99	95
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm^3	0.860	0.863	0.868	0.869	0.870
Flash Point (min)	ASTM D-92	°C	216	224	232	238	248
Pour Point (max)	ASTM D-97	°C	-24	-24	-24	-24	-18

HEALTH & SAFETY, ENVIRONMENT:
Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website runol.net