



TORQUE HVLP

PRODUCT DESCRIPTION:

Torque HVLP hydraulic oil is a high viscosity index antiwear hydraulic oil. It is formulated to have a high viscosity index and a low pour point for use over a wider temperature range than conventional antiwear hydraulic oils. It provides excellent wear protection for hydraulic pumps and motors, has excellent oxidation resistance and thermal stability at high temperatures to minimize deposit formation and provide long service life, and protects hydraulic system components against rust and corrosion.

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. Sometimes recommended for: hydraulic systems of metalworking machines, or circulation systems of industrial machinery.

FEATURES & BENEFITS:

- Excellent demulsibility
- Very good corrosion protection to steel
- Good corrosion protection to copper
- High ageing stability / high oxidation stability
- Good AW wear protection
- Very good hydrolytic stability
- Excellent filtration behaviour (dry, wet)
- Low foaming
- Excellent air release

PERFORMANCE LEVELS: Meets and Exceeds:

- DIN 51524 Part 3, Type HVLP

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	TORQUE HVLP			
Grade			32	46	68	100
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	32	46	68	100
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	6.0	7.9	10.6	14
Viscosity Index (min)	ASTM D-2270	-	146	143	144	142
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.860	0.865	0.870	0.880
Flash Point (min)	ASTM D-92	°C	200	200	200	200
Pour Point (max)	ASTM D-97	°C	-35	-35	-35	-35

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 www.lubrex.net