



DIEKAN 5W-20 **(Premium Hydraulic Fluid)**

DIEKAN 5W-20 is a premium hydraulic fluid designed for the most demanding hydraulic systems. It is formulated from selected paraffinic base oils and additives to provide outstanding performance under various operating conditions.

DIEKAN 5W-20 allows users to operate in a wide range of temperatures due to its high viscosity index. This means that hydraulic systems can start easily at low temperatures without causing cavitation. Further more, **DIEKAN 5W-20** retains its viscosity at high temperatures, reducing pump and component wear. This makes **DIEKAN 5W-20** ideal for mobile equipment which are subject to wide temperature variance.

DIEKAN 5W-20 is dry and clean and exhibits a higher dielectric strength than our FINA Hydran HVI product line. This is an important safety feature for certain types of equipment operating near overhead power lines such as elevated work platforms and man-lifts. Many utility companies now require oils with high dielectric strength for added safety.

In addition, **DIEKAN 5W-20** contains a potent anti-wear hydraulic additive system to protect expensive hydraulic system components from wear, rust and corrosion. The result is a long-life fluid that provides maximum component protection and versatility.

BENEFITS:

- WIDE OPERATING TEMPERATURE RANGE
- HIGH DIELECTRIC STRENGTH FOR ADDED SAFETY
- EXCELLENT ANTIWEAR PROPERTIES AND OXIDATION STABILITY
- VERSATILE

APPLICATIONS:

DIEKAN 5W-20 is a premium hydraulic fluid recommended for a wide range of hydraulic systems utilizing all types of pumps. It is especially suited for systems, which encounter temperature extremes or those where electrical insulation properties are beneficial.

DIEKAN 5W-20 can be used in many types of hydraulic systems including construction/ equipment, logging and farming equipment, aerial work platforms, man-lifts, hydraulic cranes, excavators, and stationary hydraulic systems.



DIEKAN 5W-20

(Premium Hydraulic Fluid)

TYPICAL CHARACTERISTICS

Product Code	15252
API Gravity (ASTM D-1298)	32.5
SAE Viscosity Grade	5W-20
Viscosity (ASTM D-445):	
cSt @ 40°C	33
cSt @ 100°C	6.7
SUS @ 100°F	167
SUS @ 210°F	48
Viscosity Index (ASTM D-2270)	165
Pour Point (ASTM D-97)	
°F	-40
(°C)	(-40)
Flash Point (ASTM D-92)	
°F	405
(°C)	(207)
Dielectric Strength, KV*	30

* At the point and time of manufacture. Dielectric strength is very sensitive to water or dirt.
The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.
10/20/03