



UNIVERSAL HYDRAULIC & TORQUE FLUID

DESCRIPTION

49 NORTH® UNIVERSAL HYDRAULIC AND TORQUE FLUID is designed for use in a wide range of temperature application in the most demanding hydraulic systems. Its extremely high viscosity index allows hydraulic systems to start easily at low temperatures without cavitation while retaining its viscosity at high temperatures and thereby reducing pump and component wear. This product eliminates the need for seasonal "change outs".

QUALITIES

49 NORTH® UNIVERSAL HYDRAULIC AND TORQUE FLUID is a long life fluid that provides maximum component protection and versatility. 49 NORTH® UNIVERSAL HYDRAULIC AND TORQUE FLUID has an advanced additive package that provides superior anti-wear qualities, rust preventatives, anti-foam and oxidation inhibitors.

APPLICATIONS

49 NORTH® UNIVERSAL HYDRAULIC AND TORQUE FLUID is recommended for a wide range of hydraulic systems utilizing all types of pumps. 49 NORTH® UNIVERSAL HYDRAULIC AND TORQUE FLUID is ideal for mobile equipment subjected to extreme operating temperatures including mobile equipment operating in arctic environments such as backhoe loaders, cranes, excavators, bulldozers, aerial lifts, fire trucks, dump trucks, lift trucks and road graders.

TYPICAL PROPERTIES

ISO Viscosity Grade	26
Product Code	1673
Colour (visual or ASTM D 1500)	L1.5
Density	0.867
Viscosity (ASTM D 445)	
cSt at 40° C	28.7
cSt at 100° C	6.17
Zinc Content, ppm	435
Viscosity Index (ASTM D2270)	169
Pour Point (ASTM D 97) °F (°C)	-58 (-50)
Flash Point (ASTM D 92) °F (°C)	380 (193)
Dielectric Strength, KV (ASTM D 877)	25+
Rust Test (ASTM D 665)	Pass
Copper Corrosion	1A
Operating Temperature Range	
°F	-40 to 200
°C	-40 to 93.3

Lubricants For All Reasons