



ALL SEASON TRANS-HYDRAULIC FLUID

PRODUCT CODE: 1698

DESCRIPTION

49 NORTH® ALL-SEASON TRANS-HYDRAULIC FLUID exceeds the requirements of John Deere Specification J20D and provides excellent performance in agricultural, construction and logging equipment.

QUALITIES

49 NORTH® ALL-SEASON TRANS-HYDRAULIC FLUID has excellent high temperature and filterability characteristics along with rust and corrosion inhibitors, water tolerance, and wide temperature range performance. It offers outstanding gear wear protection, brake chatter control, oxidation resistance and is dyed green to assist in leak detection. 49 NORTH® ALL-SEASON TRANS-HYDRAULIC FLUID has been formulated with advanced detergent/dispersant, anti-wear, anti-oxidant, anti-rust, and anti-foam additives.

APPLICATIONS

49 NORTH® ALL-SEASON TRANS-HYDRAULIC FLUID is a multifunctional tractor hydraulic/transmission fluid which is used to lubricate transmissions, differentials and final drive gears in tractors, excavators, construction and logging equipment where John Deere and Case Fluids are specified. It also acts as a power steering, power brake, power take-off and implement drive fluid. 49 NORTH® ALL-SEASON TRANS-HYDRAULIC FLUID meets the pump performance requirements of Denison HF-O, HF-1, and HF-2. It offers performance in industrial and construction equipment calling for Allison C-4, or Caterpillar TO-2.

TYPICAL PROPERTIES

SAE Viscosity Grade	10W20
Product Code	1698
API Gravity (ASTM D-287)	
Specific Gravity, at 60 °F	31.4
Density (lbs./gal.)	0.8789
Viscosity (ASTM D-445):	7.3
cSt @ 40° C	37.3
cSt @ 100° C	8.3
Viscosity Index	207
Brookfield Viscosity (D-2983):	
cPs @ -35° C, Max	20,000
Pour Point (ASTM D-97), °F (°C)	-54 (-48)
Flash Point (ASTM D-92), °F (°C)	400(232)
Colour (ASTM D-1500)	2.5

PACKAGE SIZES

Available in bulk, 1211 L totes, 208 L drums, 20 L pails

CONTACT

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