

TRACTOR HYDRAULIC FLUID (J20-C)

PRODUCT CODE: 3331

DESCRIPTION

49 NORTH® TRACTOR HYDRAULIC FLUID (J20C), designed to lubricate tractor transmissions, differentials and final drive gears, is a multifunctional tractor hydraulic/transmission fluid that exceeds the requirements of John Deere Specification J20C. It also functions as a power steering, power brake, power take-off and implement drive fluid with sufficient friction and heat transfer characteristics to facilitate the efficient operation of tractor wet brakes and power take-off units.



QUALITIES

49 NORTH® TRACTOR HYDRAULIC FLUID (J20C) is a balanced formulation that provides excellent corrosion protection and oil oxidation stability for high-temperature service. 49 NORTH® TRACTOR HYDRAULIC FLUID (J20C) helps maintain seals and gaskets while protecting tractor transmissions, axles and hydraulic pumps with superior extreme pressure (EP) and anti-wear performance. The frictional characteristics are designed to minimize "chatter" while permitting the wet brakes to hold as designed. This frictional balance also provides smooth engagement of the power take-off clutch.

APPLICATIONS

49 NORTH® TRACTOR HYDRAULIC FLUID (J20C) is intended for most hydraulic fluid and transmission oil applications for tractors and implements including applications where the following specifications are recommended: Allis Chalmers PF 821XL; Allison (ATD) C-3 (UTD); Caterpillar TO-2; John Deere Quatrol®; J20 A, J20 C; and International Harvester B-6 (Hy-Tran). Hydraulic system specifications include: Denison KIOTA HF-0, HF-1, HF-2, Eaton Hydraulics; and KOMATSU Vickers I-2986-S, M-2950-S.

TYPICAL PROPERTIES

SAE Viscosity Grade	n/a
Product Code	3331
API Gravity (ASTM D-4052)	28.4
Density (lbs./gal.)	7.4
Viscosity (ASTM D-445):	
cSt @ 40° C	57.2
cSt @ 100° C	9.2
Viscosity Index	143
Brookfield Viscosity (D-2983):	
cPs @ -35° C, Max	70,000
Pour Point (ASTM D-97), °F (°C)	-40(-40)
Flash Point (ASTM D-92), °F (°C)	450 (232)
Colour (ASTM D-1500)	3.0

PACKAGE SIZES

Available in bulk, 1211 L totes, 208 L drums, 20 L pails, 6x4 L cases

CONTACT

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