Product Bulletin

UNIVERSAL TRACTOR FLUID (UTF)

BRAD PENN® Universal Tractor Fluid (UTF) is a premium multi-viscosity hydraulic /common sump fluid designed with high-quality paraffinic base oil and a performance proven additive system. It is formulated to meet /exceed the requirements of agricultural, construction and forest products equipment such as John Deere, Case IH, Massey-Ferguson, Ford New Holland, Kubota, Deutz-Allis, Versatile, Heston Fiat, Oliver, White Farms, Steiger, Landini, International Harvester, McCormick Farmall, Minneapolis-Moline, Allis Chalmers, Volvo (VCE), Caterpillar (TO-2), Dresser Construction and others where a single fluid is used to lubricate hydrostatic drives, mechanical transmissions, wet brakes, gear drives and axles, power take-offs (PTO) and power steering mechanisms.

BRAD PENN® Universal Tractor Fluid (UTF) is a universal lubricant for today's modern tractors, as well as yesterday's workhorses. It will provide all year protection, showing both outstanding low temperature performance as well as excellent resistance to oxidation breakdown caused by heat. **BRAD PENN® Universal Tractor Fluid (UTF)** will prevent brake chatter with controlled frictional properties and provide exceptional anti-wear protection. It provides excellent rust and corrosion protection as well as outstanding system cleanliness. **BRAD PENN® Universal Tractor Fluid (UTF)** is not suitable for use in applications requiring STOU (Super Tractor Oil Universal) oils.

BRAD PENN® Universal Tractor Fluid (UTF) is suitable for use in a variety of applications including:

TRACTOR OEMs
AGCO:

Deutz-Allis
Power Fluid 821XL

Massey-Ferguson
M-1127A/B

White Farm (Oliver)
Q-1826 HTF

Kubota
UDT

John Deere
J20C (Hyguard)

J.I. Case
MS-1207 Hy-Tran PLUS
MS-1206 Powergard PTF
MS-1204

Ford New Holland
FNHA-2-C-201.00
(M2C134-D)

Volvo
WB 101

TRANSMISSION OEMs:
Caterpillar
TO-2

HYDRAULIC OEM's:
Sperry Vickers
ABEX Dennison
Plessey Sunstrand

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BRAD PENN®
Universal Tractor Fluid – Typical Properties

API Service	**Test Method**	GL-4
Gravity, API	ASTM D-4052	30.1
Density, lbs/gal (g/L)	Calculated	7.29 (875)
Viscosity, cSt @ 40°C	ASTM D-445	57.7
Viscosity, cSt @ 100°C	ASTM D-445	9.4
Viscosity Index	ASTM D-2270	145
Brookfield Viscosity, cP @ -18 °C	ASTM D-2983	2,900
Brookfield Viscosity, cP @ -34.4°C	ASTM D-2983	46,500
Pour Point, °F (°C)	ASTM D-5949	-38.2 (-39)
Flash Point, COC, °F (°C)	ASTM D-92	400 (204)
Color	ASTM D-1500	2.5
KF Moisture, ppm (Max.)	ASTM D-6304	200
Product Code		**7352**