

## PREMIUM TRACTOR HYDRAULIC & TRANSMISSION FLUID



**Xtreme™ Premium Heavy Duty Tractor Hydraulic & Transmission Fluid** is a multi-purpose hydraulic and transmission fluid for agricultural and construction equipment where a single fluid services the transmission, wet clutch, wet brake, power steering and final drive.

**Xtreme Universal Heavy Duty Tractor Hydraulic & Transmission Fluid** is formulated using high viscosity index (VI) base oils specially selected for their resistance to oxidation, clarity, thermal stability and resistance to high temperature thinning. OEM approved drive-train additives are then added to enhance performance and provide extreme pressure protection for highly loaded gears. Special friction modifiers assist in smooth operation of wet clutches and wet brakes, eliminating shudder. This prevents rust and corrosion in transmissions, gear boxes, pumps and hydraulic cylinders.

**Xtreme Universal Heavy Duty Tractor Hydraulic & Transmission Fluid** is a multi-viscosity fluid, suitable for use year round without seasonal fluid changes. This formula is based on the John Deere J20C OEM recommendations for new farm, construction and logging equipment.

TYPICAL PROPERTIES	METHOD	RESULT	
SAE VISCOSITY GRADE	J300	10W-30 J20-C	5W-20 J20-D
SPECIFIC GRAVITY	D1298	0.882	0.863
VISCOSITY cSt @ 40°C	D445	58	37.03
VISCOSITY cSt @ 100°C	D445	9.4	7.4
VISCOSITY INDEX	D2270	145	171

**Syngard™ Premium Low Temp** is formulated using high VI base oils specially selected for their low temperature flow characteristics to meet the latest John Deere J20D specifications. This product offers exceptional resistance to oxidation, high thermal stability and resistance to high temperature thinning. OEM approved drive-train additives provide Extreme Pressure (EP) protection for highly loaded gears. Special friction modifiers assist in smooth operation of wet clutches and wet brakes without shudder common in many fluids. Strong anti-foam additives prevent pump cavitation due to internal foaming.

**Syngard Premium Low Temp** is a multi-viscosity fluid, suitable for use year round without seasonal fluid changes. This formula is based on OEM recommendations for newest farm, construction and logging equipment. Specially suited for cold weather operation.



## ECONOMY TRACTOR HYDRAULIC & TRANSMISSION FLUID



**Xtreme™ Pure-Flo™ Tractor Hydraulic & Transmission Fluid** is a universal hydraulic and transmission fluid for agricultural and construction equipment where a single fluid services the transmission, hydraulic system, wet clutch, wet brake, power steering and final drive.

**Xtreme Pure-Flo Tractor Hydraulic & Transmission Fluid** is formulated using base oils selected for their resistance to oxidation, clarity and thermal stability. Available soon in a new "Flush-Free Formula." Ask a salesman about this new and improved product.

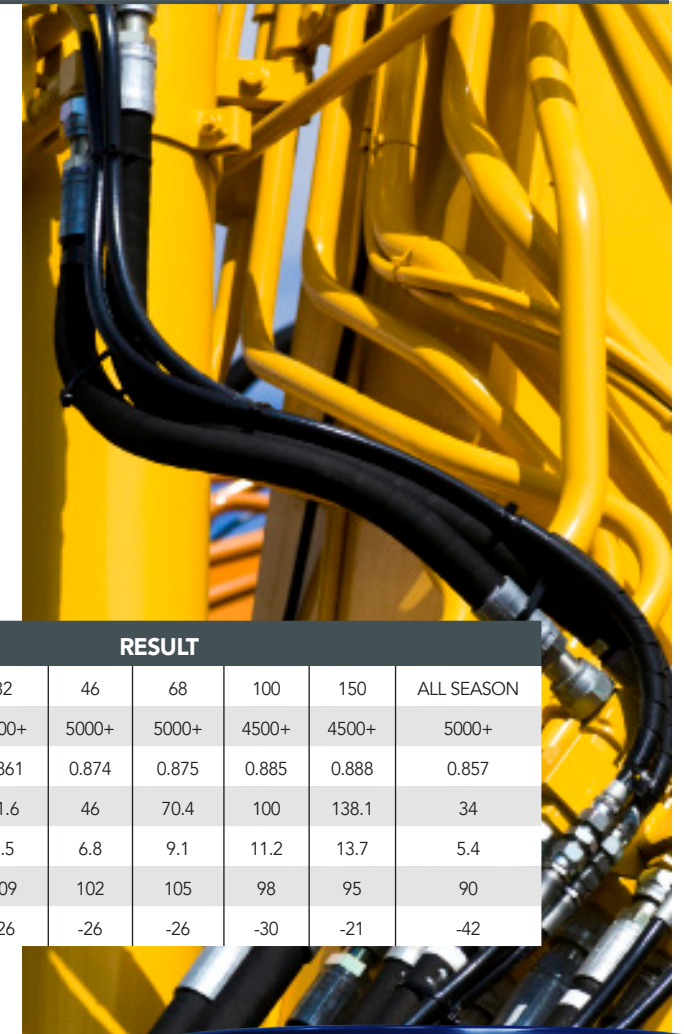
TYPICAL PROPERTIES	METHOD	RESULT
SAE VISCOSITY GRADE	J300	20
SPECIFIC GRAVITY	D1298	0.904
VISCOSITY cSt @ 100°C	D445	6.5
VISCOSITY INDEX	D2270	79

Unless noted otherwise, all recommendations are that of Martin Lubricants.

## PREMIUM ISO HYDRAULIC OILS

**Xtreme™ ISO Hydraulic Oils** are blended from premium base oils selected for their outstanding resistance to high temperature oxidation, thermal stability, color and ability to stay in grade. The oils are blended using an OEM approved additive system for maximum resistance to oxidation and foaming, and contain a high level of zinc based anti-wear additives.

**Xtreme XL ISO Hydraulic Oils** are intended for use in high pressure, high heat applications where around-the-clock operation and high temperatures are the norm. These oils are recommended for all applications where long-term service and maximum equipment protection are primary considerations.



TYPICAL PROPERTIES	METHOD	RESULT								
ISO VISCOSITY GRADE	J300	15	22	32	46	68	100	150	ALL SEASON	
OXIDATION LIFE - HOURS	D943	5000+	5000+	5000+	5000+	5000+	4500+	4500+	5000+	
SPECIFIC GRAVITY	D1298	0.853	0.865	0.861	0.874	0.875	0.885	0.888	0.857	
VISCOSITY cSt @ 40°C	D445	16.3	20.6	31.6	46	70.4	100	138.1	34	
VISCOSITY cSt @ 100°C	D445	3.8	4.6	5.5	6.8	9.1	11.2	13.7	5.4	
VISCOSITY INDEX	D2270	129	93	109	102	105	98	95	90	
POUR POINT °C	D97	-38	-41	-26	-26	-26	-30	-21	-42	



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