



SYNTRACTOR® III / WG

UNIVERSAL TRACTOR FLUID / WINTER GRADE UNIVERSAL TRACTOR FLUID

BEYOND SYNTHETIC™

SynTractor III and SynTractor III WG (winter grade) are recommended for farm tractors where one common oil reservoir supplies the transmission, hydraulic system, differentials, wet brakes and/or final drives.

SynTractor III and SynTractor III WG are high performance, high film strength, long life, multi-purpose tractor fluids. They meet the requirements for Allison C-4; David Brown; J.I. Case; Caterpillar TO-2; Allis Chalmers; John Deere J20C/D; and Ford M2C134-C/D, M2C86-C and M2C41-B.

SynTractor III and SynTractor III WG offer significant performance advantages over other approved tractor fluids because they contain Royal Purple's proprietary Synerlec additive technology, a super-tough, tenacious, slippery, synthetic lubricating film. Synerlec additive technology's film strength is noticeably stronger than other tractor fluids assuring excellent lubricity and maximum protection.

SynTractor III and SynTractor III WG are many times more oxidation stable than other tractor fluids. Their superior ability to resist breakdown from heat and not lose proper lubricity allows for greatly extended drain intervals and cleaner equipment. SynTractor III and SynTractor III WG are fully compatible and can be mixed with other tractor fluids; however, for best results drain old fluid and fill with SynTractor III or SynTractor III WG.

SYNERLEC® ADDITIVE TECHNOLOGY MAKES THE DIFFERENCE!

Synthetic oils enable Royal Purple to make superior lubricants, but it is Royal Purple's advanced Synerlec additive technology that gives its lubricants their amazing performance advantages. Synerlec additive technology truly is beyond synthetic.

Synerlec additive technology forms a tough, slippery, synthetic film on all metal surfaces. This proprietary film significantly improves lubrication: first, by increasing the oil film's thickness, and second, by increasing the oil film's toughness, both of which help to prevent metal-to-metal contact. It displaces moisture from metal surfaces and protects all metals against rust and corrosion. It also fortifies the oil against the detrimental effects of heat, which causes oil to oxidize.

PERFORMANCE ADVANTAGES

- Greater Wear Protection
- Clean, Efficient Equipment
- Longer Oil Life
- Longer Pump Life
- Reduces Temperatures
- Excellent Rust / Corrosion Protection

SYNTRACTOR III

TYPICAL PROPERTIES*	ASTM METHOD	
Viscosity	D-445	
cSt @ 40°C		59.7
cSt @ 100°C		9.6
Viscosity Index	D-2270	145
Flash Point, °F	D-92	400
Pour Point, °F	D-6892	-49
Corrosion Test	D-130	
3 Hrs @ 100°C		1A
Foam Test, Seq II	D-892	
Initial/Final/Time(sec)		2/0/0
Four Ball EP Test	D-2782	
Weld Load, kgf		315
Density, lbs/g	D-4052	7.38
Total Base Number, mgKOH/g	D-2896	9.7
Total Acid Number, mgKOH/g	D-664	2.9

*Properties are typical and may vary

SYNTRACTOR III WG

TYPICAL PROPERTIES*	ASTM METHOD	
Viscosity	D-445	
cSt @ 40°C		43.9
cSt @ 100°C		8.3
Viscosity Index	D-2270	182
Flash Point, °F	D-92	385
Pour Point, °F	D-6892	-51
Corrosion Test	D-130	
3 Hrs @ 100°C		1A
Foam Test, Seq II	D-892	
Initial/Final/Time(sec)		8/0/3
Four Ball EP Test	D-2782	
Weld Load, kgf		315
Density, lbs/g	D-4052	7.27
Total Base Number, mgKOH/g	D-2896	9.5
Total Acid Number, mgKOH/g	D-664	2.7

*Properties are typical and may vary