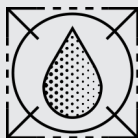


# Mystik® JT-5® Synthetic Blend TFX

## OVERVIEW

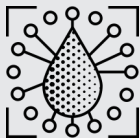


- A performance-engineered tractor fluid for the equipment owner needing longer component life, ensuring optimum efficiency for many years of tillage and harvesting operations.
- The investment in today's farm tractors often requires longer ownership of 10 years or more while operating at lowest possible maintenance cost.
- With so many challenges facing modern farm profitability, achieving maximum equipment productivity is required for survival.
- Recommended for leading tractor manufacturers such as John Deere, New Holland, Kubota and Case/IH (MAT 3540 specification) to provide the convenience of one product for improved inventory management for mixed farm fleets while achieving optimum performance.
- Designed for modern farm tractors that produce significant horsepower, requiring greater protection for high production machines that impose much greater stress on transmissions and axles with multiple high output hydraulic applications.

## FEATURES & BENEFITS

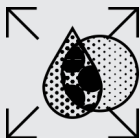


ADVANCED TECHNICAL FEATURES	PERFORMANCE BENEFIT
<b>Synthetic Blend</b>	<ul style="list-style-type: none"> <li>• Improves performance over wider temperature range and reduces tendency of fluid breakdown due to sustained high operating temperatures.</li> </ul>
<b>Shear stable viscosity with a high viscosity index</b>	<ul style="list-style-type: none"> <li>• Maintains and sustains optimum viscosity over the service intervals to ensure overall productivity and efficiency.</li> <li>• Promotes longer component life of heavily loaded components.</li> <li>• Suitable for CVT (also John Deere IVT) transmissions that require a stable viscosity through temperature changes and for the life of the oil.</li> </ul>
<b>Non-Zinc anti-wear formulation</b>	<ul style="list-style-type: none"> <li>• Provides improved water tolerance that maintains efficiency throughout transmission, hydraulics and brake system</li> <li>• Zinc free formula also reduces impact on environment.</li> </ul>
<b>Leak-resistant seal maintainer technology</b>	<ul style="list-style-type: none"> <li>• Conditions seals to prevent leakage as equipment ages with higher hours of operation.</li> </ul>
<b>Special friction modifiers</b>	<ul style="list-style-type: none"> <li>• Improves brake system function and protects against brake chatter.</li> </ul>
<b>Clean system-detergent/dispersant</b>	<ul style="list-style-type: none"> <li>• Helps minimize tendency for transmission clutch plate glazing from high temperatures and deposit build up protecting against loss of friction control and power transfer efficiency to the drive train.</li> <li>• Maintains high-pressure hydraulic system efficiency by preventing hydraulic valve deposit build up and sluggish operation.</li> </ul>
<b>Double acting anti-rust/anti foam technology</b>	<ul style="list-style-type: none"> <li>• Prevents system corrosion and controls tendency for air entrainment, resulting in efficient power transfer.</li> </ul>
<b>Wide temperature range</b>	<ul style="list-style-type: none"> <li>• Excellent fluidity and start-up lubrication improves system response time in colder temperature</li> </ul>
<b>Anti-slip formulation</b>	<ul style="list-style-type: none"> <li>• Ensures power transfer efficiency under high loads in transmissions, axles and all hydraulic</li> </ul>

**APPLICATIONS****Recommended for the following applications:**

- AGCO Power Fluid 821XL
- Allison C-4
- CASE MS 1205, 1206, 1207, 1209, 1210
- CAT TO-2
- Denison HF-0, HF-1, HF-2
- Eaton Hydraulics
- Ford New Holland ESN-M2C134-D
- Kubota UDT, Super UDT
- API GL-4
- Case New Holland: MAT 3540, MAT 3525, MAT 3505
- John Deere J20C
- Massey Ferguson M-1145
- White Q-1826
- Volvo WB101

For use in the following OEM equipment: • AGCO • CASE IH • Deutz • Ford • John Deere • Komatsu • Kubota • Massey Ferguson • New Holland • White, and others.

**PROPERTIES****Typical Properties for Mystik JT-5 Synthetic Blend TFX:**

Material Code	663514002
API Gravity, ASTM D4052, °API	31.0
Density, lb/gal	7.3
Specific Gravity	0.88
Viscosities:	
cP at -20°C	3493
cP at -35°C	38200
cSt at 40°C	58.81
cSt at 100°C	9.56
Viscosity Index	146
KRL Sheared Viscosity (20hr.) CEC L-45-A-99, cSt (Tapered Roller Bearing Shear Test)	8.2
Tractor FZG ASTM D4998, Weight loss	19mg (Max is 50mg)
Flash Point, COC, ASTM D92, °F (°C)	457(236)
Pour Point ASTM D97, °F (°C)	-43 (-45)
Water Tolerance (Separation with 5% water)	0.0
4-Ball Wear, ASTM D4172, mm	0.36
Color	Light Amber

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