



ADVANCED TECHNOLOGY IN LUBRICATION SINCE 1933

SWEPACO
710

Maximum Performance Synthetic ATF

Is a fully synthetic ATF (automatic transmission fluid) utilizing Syntheon™ and advanced additive technology. SWEPACO 710

was developed for use in modern 6, 7 and 8 speed planetary automatic transmissions. These high efficiency transmissions require low viscosity and low shear fluids for smooth operation and long fluid life. SWEPACO 710 is a high-performance formulation that meets the stringent demands and requirements of today's transmissions and equipment. Suitable for use in newer automobiles and provides improved performance in older vehicles where ATF is recommended. 710 Maximum Performance Synthetic ATF provides excellent friction and anti-shudder performance for smooth and efficient shifting without shudder or slippage. Syntheon™ provides superior film strength, long oxidative life, and anti-wear properties for long fluid and equipment life.



KEY BENEFITS


- Extended fluid life
- Consistent shift performance for new and older transmissions
- Superior oxidation and thermal stability
- Reduces sludge and varnish build up
- Maintains fluid film and lubricity
- Excellent low temperature properties for cold starts
- Protects transmission components for smooth operation
- Helps reduce shudder, slippage and vibration
- Ideal for cars and light duty trucks, pickups, etc.
- Contains Syntheon™

PERFORMANCE

Feature	Benefit
Proper Frictional Performance	<ul style="list-style-type: none"> Eliminates hard shifting, notchy shifting & gear grinding Stable friction, compatible with both metallic and non-metallic materials Assures proper engagement of synchromesh gears
Pour Point Depressant Additive	<ul style="list-style-type: none"> Superior low temperature fluidity and reduced start-up wear Improved low temperature shifting and performance
Seal Compatibility	<ul style="list-style-type: none"> Fluoroelastomer seals compatible Prevents shrinkage of seals, eliminates leakage and loss of fluid Reduces potential maintenance expense of seal replacement
Oxidation Inhibitor	<ul style="list-style-type: none"> Reduces oil thickening, maximizes drain intervals as oil does not significantly thicken Helps prevent sludge, varnish and carbon deposits
Special Dispersants and Detergents	<ul style="list-style-type: none"> Keeps impurities harmlessly suspended in fluid and helps clean out gum and other harmful deposits
Rust and Corrosion Inhibitor	<ul style="list-style-type: none"> Bonds to metal surfaces to keep moisture and acids from penetrating and attacking Prevents formation of rust particles
Anti-Foam Additive	<ul style="list-style-type: none"> Can lower operating temperatures by dispersing foam and releasing trapped heat Insures proper response and smooth gear changes thus preventing erratic shifting Controls fluid level and minimizes loss through vent tube
Oiliness Additive	<ul style="list-style-type: none"> Enables the oil to penetrate the surface for better lubrication
Anti-Wear Inhibitor	<ul style="list-style-type: none"> Helps prevent friction and wear on gears and synchronizer Helps prevent metal-to-metal contact and insures longer transmission life
Extreme Pressure Additive	<ul style="list-style-type: none"> Improves film strength of the oil eliminating spalling, pitting and wear Superior copper corrosion protection & yellow metal compatibility Eliminates gear whine at high temperatures
Long Life	<ul style="list-style-type: none"> Lengthens drain cycles and reduces maintenance labor and waste oil disposal costs Reduces waste
Syntheon™ Synthetic Base Stock Blends	<ul style="list-style-type: none"> Gives you a more uniform viscosity over a wide temperature range Helps improve thermal stability and resistance to high temperature oxidation Better low temperature flow characteristics help reduce start-up wear Extends service life

Typical Physical Properties:

Test	Method	Typical Results
Viscosity		
40°C cSt.....	ASTM D 445.....	29.33
100°C cSt.....	ASTM D 445.....	5.8
Index.....	ASTM D 2270.....	146
Cold Crank Simulation at -30°C	ASTM D 5293.....	2700cP
Brookfield cP @ -40°C.....	ASTM D 2983.....	4000cP
Density at 20°C.....	ASTM D 4052.....	0.8444
Flash Point.....	ASTM D 92.....	218°C/425°F
Color.....	Visual.....	Red
Elastomer Compatibility.....	ASTM D 4289.....	Pass
Yellow Metal Compatibility.....	ASTM D 130.....	1a
Rust.....	ASTM D 665.....	Pass
Foam.....	ASTM D 892.....	0, 0, 0, 0



A Product of SPX Technology™.

... the cutting edge performance SWEPCO
Customers have come to expect since 1933



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