



DURALIFE® PAO FULL SYNTHETIC SYNCHROMESH MANUAL TRANSMISSION FLUID (Full Synthetic STF Fluid)

Duralife® PAO Full Synthetic Synchronmesh Manual Transmission Fluid is designed with PAO synthetic base stocks and a premium quality multifunctional additive package to meet the extreme requirements of manual transaxles and transmissions. It maintains a full film of protective lubricant for gears and bearings under a wide range of temperature, from very low temperatures to high temperatures (-40°C/-40°F to +150°C/+302°F) and provides excellent synchronizer performance and compatibility with yellow metals, such as bronze, brass and copper components found in manual transaxles and transmissions.

APPLICATIONS:

Duralife® PAO Full Synthetic Synchronmesh Manual Transmission Fluid is recommended for use in automotive and race vehicles that require synchronmesh transmission fluid such as New Venture Gear NV T350, NV 1500, NV 2550, NV 3500, NV 3550, NV 5600 and Chrysler Crossfire Tremec T4, T5, T18, T56, T176, TKO500, TKO600, TR3450 and TR 3550.

Specifications include:

Specifications: GM 9985648, 9986105, 9985535 and Chrysler MS-9224, 9417.

Part Numbers: GM 12345349 or 12345577, 12377916, 1052931 and Chrysler 4874464, 4874465.

Not for use in engines, hypoid rear axles, limited-slip or wet-clutch applications

BENEFITS:

- Provide outstanding oxidation, thermal stability and sludge control for long oil life
- Controlled frictional properties for smooth shifting and reduced brake chatter
- Excellent shear stability to maintain viscosity over the life of the equipment
- Protect and extend the life of synchronizers
- Excellent load carrying, anti-wear, antirust, anticorrosion, antifoam properties, and EP performance
- Fully compatible with yellow metals including copper, bronze, brass
- Long service life

TYPICAL CHARACTERISTICS

Test	Method	Typical Results
API Gravity	ASTM D287	37.96
Specific Gravity @ 15.6°C (60°F)	ASTM D1298	0.835
Viscosity @ 40°C, cSt	ASTM D445	47.75
@ 100°C, cSt		8.9
Viscosity Index	ASTM D2270	165
Flash Point, °C (°F)	ASTM D92	215(419)
Pour Point, °C (°F)	ASTM D97	-48(-54)
Brookfield Viscosity ,cP	ASTM D2983	25,000@ -40°C

The above characteristics are average values based on recent production. Minor variations which do not affect product performance are to be expected in normal manufacture.

WARNING:

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children.

Don't pollute. Conserve resources. Return used oil and container to collection centers

Reference SDS Number 12099 database on our website at www.amtecol.com OR scan the code for a direct link

