

# PRODUCT INFORMATION



## VALVOLINE™ SYNCHROMESH MANUAL TRANSMISSION FLUID

### For Certain GM and Chrysler Synchronesh Applications

**Valvoline Synchronesh Manual Transmission Fluid** is a high-performance manual transmission lubricant designed to meet the extreme demands of passenger car manual transmission gearbox applications in certain GM and Chrysler vehicles. It contains a blend of multifunctional additives, a shear resistant viscosity modifier and premium quality base stocks. It is designed to provide excellent load carrying capacity, extreme pressure properties, anti-foam performance, corrosion protection and thermal stability protection as well as provide excellent cold temperature properties without altering synchronizer performance characteristics.

This product is **recommended for Synchronesh** applications in certain GM and Chrysler vehicles where synchronizer performance is vital. It is fully compatible with components in modern manual transmissions including yellow metals like bronze, copper, and brass.

**Valvoline Synchronesh Manual Transmission Fluid** is suitable for use in the following manual transmissions and manual transaxles: GM Part Numbers 12345349 and 12345577, Chrysler Part Number 4874464, and for top up applications in GM part Number 12377916. Meets API GL-4 and recommended for use where Mopar C Series PN 68092630AA is called for.

#### The Valvoline Synchronesh Manual Transmission Fluid Advantages:

- **Wide Temperature Range:** Enhanced performance in both low and high temperature operating conditions
- **Thermal Stability** Resistance to oxidation and remains stable under extreme temperatures
- **Wear Protection:** Excellent wear protection under high loads and extreme pressure
- **Anti-Foam Performance:** Exceptional anti-foam performance for added protection
- **Corrosion Protection:** Protects parts from rust and corrosion
- **Yellow Metal:** Fully compatible with yellow metals including copper, bronze, brass
- **Synchronizers:** Outstanding performance of synchronizers

Typical Properties:	MTF
KV100 (cSt)	8.8
KV40 (cSt)	49.9
Viscosity Index	157
Density @ 15 °C g/m <sup>3</sup>	0.872
Flash COC (°C)	201
Pour Point (°C) , max	-42

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