



## RAVENOL STF Synchronmesh Transmission Fluid



**FABRICATION SYNTHETIC**

**RECOMMENDATIONS** CHRYSLER MS-9417 | CHRYSLER MS-9224 | CHRYSLER MS-4874464 | CHRYSLER MS-4874465 | GENERAL MOTORS 12345349 | GENERAL MOTORS 9985648 | GENERAL MOTORS 1052931 | GENERAL MOTORS 12377916 | GENERAL MOTORS 9985535 | GENERAL MOTORS 12345577 | GENERAL MOTORS 9986105

**ART.-NR. 1221105**

1 L | 1221105-001  
4 L | 1221105-004  
10 L | 1221105-010  
20 L | 1221105-020  
20 L | 1221105-B20  
60 L | 1221105-060  
60 L | 1221105-D60  
208 L | 1221105-208  
208 L | 1221105-D28  
1000 L | 1221105-700

**RAVENOL STF Synchronmesh Transmission Fluid** is a synthetic transmission oil based on high-quality synthetic base oils with a special additive treatment and inhibition ensuring trouble-free transmission function. This exceeds the needs of today's application requirements.

**RAVENOL STF Synchronmesh Transmission Fluid** is a specially developed, modern transmission oil for manual transmissions and transfer cases by GM and Chrysler. Guarantees maximum wear protection under any operating conditions.

## Application Notes

**RAVENOL STF Synchronmesh Transmission Fluid** is especially suited for the following GM and Chrysler manual transmissions and transfer gearboxes:

New Venture Gear NV T350, NV 1500, NV 2550, NV 3500, NV 3550, NV 5600

Chrysler NSG370 for Jeep Liberty 2005-2008, Jeep Wrangler 2005- , Chrysler Crossfire

Tremec T4, T5, T18, T56, T176, TKO500, TKO600, TR 3450 and TR 3550.

Not for use in hypoid gear rear axles or limited slip.

## Characteristics

**RAVENOL STF Synchronmesh Transmission Fluid** offers:

- A high pressure stable lubricating film even at high oil temperatures and under high stress.
- Outstanding shearing stability and excellent thermal stability.
- Excellent viscosity-temperature properties.
- High oxidation stability.



- Excellent wear protection, outstanding EP properties.
- Low foaming properties even at high speeds.
- Good shifting behaviour even in low temperatures, extremely low pour point.
- Extended life.
- A stable lubricating film even at high oil temperatures and under high stress.



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	844,0	EN ISO 12185
Colour		gelbbraun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	6,9	DIN 51562-10
Viscosity at 40°C	mm <sup>2</sup> /s	33,5	DIN 51562-10
Viscosity index VI		172	DIN ISO 2909
Brookfield Viscosity	mPa*s	11.100	ASTM D 2983
Pourpoint	°C	-51	DIN ISO 3016
Flash point (COC)	°C	194	DIN ISO 2592
Copper Strip Test		1b	ASTM D130

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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