



# RAVENOL STF Synchronmesh Transmission Fluid

**Kategorie:** Gear oil for manual transmissions and drive axis

**Artikelnummer:** 1221105

**Oil type:** Synthetic

**Recommendation:** Chrysler 4874464, Chrysler 4874465, Chrysler MS-9224, Chrysler MS-9417, GM 1052931, GM 12345349, GM 12345577, GM 12377916, GM 9985535, GM 9985648, GM 9986105

**Application:** Passenger car, Truck



**RAVENOL STF Synchronmesh Transmission Fluid** is a full 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.

1L | 1221105-001

4L | 1221105-004

10L | 1221105-010

20L | 1221105-020

20L | 1221105-B20

60L | 1221105-060

60L | 1221105-D60

208L | 1221105-208

208L | 1221105-D28

## Application Note

**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

- 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.

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	842,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	7,4	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	36,5	DIN 51562-1
Viscosity Index VI		175	DIN ISO 2909
Brookfield Viscosity at -40 °C	mPa*s	8.900	ASTM D2983
Pourpoint	°C	-51	DIN ISO 3016
Flashpoint	°C	210	DIN EN ISO 2592
Copper Strip Test at 121 °C		1b	ASTM D130

All indicated data are approximate values and are subject to the commercial fluctuations.

**Alle angegebenen Daten sind ca. Werte und unterliegen handelsüblichen Schwankungen.**

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