

- Certificate / ProductInformation-

**RAVENOL STF Synchronmesh Transmission Fluid**

Art. 1221105

**Description:**

**RAVENOL STF Synchronmesh Transmission Fluid** is a fully 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:**

**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.

**Quality classification:**

**RAVENOL STF Synchronmesh Transmission Fluid** is tried and tested for aggregates specifying:  
Chrysler MS-9417, MS-9224, 4874465, 4874464

General Motors 12345349, 9985648, 1052931, 12377916, 9985535, 12345577, 9986105

**Technical 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.

**Technical values:**

Characteristics		unit	data	test according to
Colour			brown	
Density	at 20°C	kg/m <sup>3</sup>	846	EN ISO 12185
Viscosity	at 40°C	mm <sup>2</sup> /s	38.3	DIN 51 562
	at 100°C	mm <sup>2</sup> /s	7.31	DIN 51 562
Viscosity Index VI			159	DIN ISO 2909
Flash point (COC)		°C	194	DIN ISO 2592
Pour point		°C	-60	DIN ISO 3016

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

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