



## RAVENOL ATF Mercon LV Fluid



**FABRICATION SYNTHETIC**

**APPROVALS FORD MERCON®LV**

**RECOMMENDATIONS** FORD 1776431 | FORD ATF C-ML5 |  
FORD XT-10-QLVC | FORD WSS-M2C-938-A | MOTORCRAFT XT-10 DLV |  
MOTORCRAFT XT-10-QLV | HERSTELLERVORSCHRIFTEN BEACHTEN

**ART.-NR. 1211137**

1 L | 1211137-001  
4 L | 1211137-004  
20 L | 1211137-020  
20 L | 1211137-B20  
60 L | 1211137-060  
60 L | 1211137-D60  
208 L | 1211137-208  
208 L | 1211137-D28  
1000 L | 1211137-700

**RAVENOL ATF MERCON® LV Fluid** is fully synthetic ATF Automatic Transmission Fluid, which was specially developed for automatic transmission of Ford. The special formulation ensures a long service life of the lubricant and provides excellent protection against abrasion and wear.

**RAVENOL ATF MERCON® LV Fluid** meets the relevant requirements of the gear oil specifications from Ford.

## Application Notes

**RAVENOL ATF MERCON® LV Fluid** is used when the automatic transmission oil specification Mercon® LV is required.

**RAVENOL ATF MERCON® LV Fluid** meets relevant requirements of the gear oil specifications from Ford for automatic transmission TorqShift 6R140 (Powerstroke from 2010), TorqShift 5R110 (Ford Super Duty 2003-2009), 4R75W / E (from 2009), 6R80, 4F27E, 6F50N / 55N (from 2010), and 6F35N HF35 hybrid.

## Characteristics

**RAVENOL ATF MERCON® V** offers:

- a very good lubricating ability even at low temperatures in winter
- a high, stable viscosity index
- a very low pour point
- a very good oxidation stability
- as far as possible protection against corrosion and foam formation
- good balanced coefficient of friction
- neutral behaviour against sealing materials
- neutral behaviour because of inhibition against non-ferrous metals



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	840,0	EN ISO 12185
Colour		rot	visual
kinematic viscosity at 100°C	mm <sup>2</sup> /s	5,9	DIN 51562-1
kinematic viscosity at 40°C	mm <sup>2</sup> /s	29,2	DIN 51562-1
Viscosity index VI		150	DIN ISO 2909
Brookfield Viscosity	mPa*s	9.010	ASTM D2983
Pourpoint	°C	-51	DIN ISO 3016
Flash point	°C	224	DIN ISO 2592
Cooper corrosion	120°C/3h	1b	ASTM D130
Schaumtest (Seq. I, II, III)	min.	0/0, 0/0, 0/0	ASTM D892

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.

Release: : 30. October 2019