

UNITED PREMIUM SYN-UNIGEAR S4

Product Description

High performance heavy-duty synthetic manual transmission fluid for use in heavy duty truck synchronised commercial vehicle manual transmission systems. It specially tunes friction characteristics to contribute smooth shifting performance, and extreme pressure (EP) protection promotes resistance to component scuffing and wear, helping reduce the frequency of maintenance.

Formulated with synthetic base fluids in combination with a high performance additive system and offers a drain capability of up to 300,000 km or 3 years. It meets the MAN specifications MAN 342 Type M2 and MAN 341 Type Z2 for total driveline applications and is suitable for use for IVECO, RENAULT and SCANIA commercial vehicles.

Applications / Benefits

- * Exceptional thermal stability and resistance to high temperature oxidation
- * Excellent shear stability
- * Outstanding low temperature fluidity versus mineral oil
- * Enhanced frictional properties, Improved fuel economy and improved shiftability

Typical Characteristics

Test Description	Method	Unit		
SAE Viscosity Grade	SAE J 300	-	75W-80	75W-90
Density @ 15 °C	ASTM D 4052	kg/L	0.8652	0.8708
Flash Point	ASTM D 92	°C	220	220
Pour Point	ASTM D 97	°C	-36	-36
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	51.91	76.07
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	10.17	14.88
Viscosity Index	ASTM D 2270	-	188	207

Specifications, Approvals & Recommendations

* API	GL-4
* API	MT-1
* ARVIN MERITOR	0-76-D
* IVECO	FOR MIL-PRF-2105E LUBRICANTS
* MACK	GO-J
* MERCEDES BENZ	MB 235.0
* MAN	341 TYPE Z2
* MAN	342 TYPE M2
* MIL	PRF-2105E
* RENAULT	B0032/2 ANNEX 3
* SAE	J2360
* SCANIA	STO 1:0
* ZF	TE-ML 02B
* ZF	TE-ML 04G
* ZF	TE-ML 05A
* ZF	TE-ML 07A
* ZF	TE-ML 08
* ZF	TE-ML 12L
* ZF	TE-ML 12M
* ZF	TE-ML 16B
* ZF	TE-ML 16C
* ZF	TE-ML 16D
* ZF	TE-ML 16F
* ZF	TE-ML 17H
* ZF	TE-ML 19B
* ZF	TE-ML 19C
* ZF	TE-ML 21A
* ZF	TE-ML 24A

Reference No.
6415G3GL4TDLREV2

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