

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.

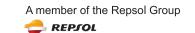
Formulated with synthetic base fluids in combination with a high performance additive system and offers a drain capability of up to 300,000 km or 3 years. It meets the MAN specifications MAN 342 Type M2 and MAN 341 Type Z2 for total driveline applications and is suitable for use for IVECO, RENAULT and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

TE-ML 24A

MACK GO-J **MERCEDES BENZ** MB 235.0 341 TYPE Z2 MAN MAN 342 TYPE M2 MIL PRF-2105E

B0032/2 ANNEX 3

RENAULT SAE J2360 **SCANIA** STO 1:0 ZF TE-ML 02B ZF TE-ML 04G ZF TE-ML 05A ZF TE-ML 07A 7F 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 TE-ML 21A ZF

ZF

Reference No. Last revised date: 6415G3GL4TDLREV2 29-05-25