



Athena Super Syngear 75W-90

Fully synthetic TDL gear oil for manual transmissions and axles

Product code: G123

Product Description:

Athena Super Syngear 75W-90 is a fully synthetic, heavy duty, multipurpose, long life gear oil which meets or exceeds the requirements of many industry and manufacturers' specifications. It is manufactured from highly refined synthetic base stocks combined with a new powerful state of the art additive and a highly shear stable viscosity modifier.

Athena Super Syngear 75W-90 is a high-performance manual gearbox and axle oil and exhibits unsurpassed load carrying capacity, which is essential for shock load, high torque and high speed service operation.

Benefits:

- Longer oil drain capability
- Less lubricant usage
- Longer equipment life
- Greater efficiency, higher fuel economy
- Outstanding thermal stability

Application

Athena Super Syngear 75W-90 is recommended for highly stressed manual gearboxes, heavily loaded axle drives and synchronised or non-synchronised transmissions where an oil meeting the specifications of this grade is called for. This grade is particularly suitable for use in Scania, DAFs, MANs, Volvos and Ivecos.

Product Specification:

API	GL-4, GL-5, MT-1
MAN	341 E3 & Z2, 342 M3*
Mack	GO-J Plus
Scania	STO 2:0 A FS, STO 1:0
Military	MIL-PRF-2105E
Volvo	97312
Detroit Fluids	DFS 93K219.01
ZF	TE-ML 02B, 05B, 07A, 08, 12B, 12L, 12N, 13, 16F, 17B, 19C, 21A

NATO	0-226
MB	235.8
SAE	J2360 (PRI GL 0328)
Arvin Meritor	0-76-N
DAF	Meets Requirements
Iveco	Extended Drain
Renault	Meets Requirements

*Also covers superseded MAN specifications 342 Type S1, 342 Type SL, 3343 S and 3343 SL.

Typical Test Data:

Density @ 15°C	0.879
Kinematic Viscosity @ 100°C (cSt)	15.1
Kinematic Viscosity @ 40°C (cSt)	115
Viscosity Index	140
Pour Point (°C)	-53
Flash Point COC (°C)	205