



# PRODUCT DATA SHEET

## ATLANTIC GEAREX FULL SYNTHETIC 80W-140

### Product Description:

Atlantic Gearex full synthetic 80W-140 is a premium gear oil formulated with Polyalphaolefin (PAO) base oil and the latest generation additives. This additive technology has undergone 28 million kilometres of field testing in light/ heavy commercial vehicles and passenger cars and is an OEM endorsed additive technology. Gearex Full Synthetic 80W-140 is the prime recommendation for BTR/ DANA and other high performance differentials and contains the necessary friction modifiers to eliminate chatter and whine.

Gearex full synthetic 80W-140 is also recommended for light & heavy commercial trucks, earthmoving, agricultural and construction applications and provides maximum protection and oil drain longevity even in the most arduous conditions. It can be used in most applications that require GL5 75W-140, 80W-140, 85W-140 or 140 grade gear oils.

This product contains Sturaco 7098 friction modifier for Limited Slip Differentials. Do NOT add friction modifiers to this product.

### Features and Benefits:

- Suitable for differentials with & without limited slip
- Minimises chatter
- Thermally stable with exceptional cleanliness
- Offers extended drain capabilities of up to 500,000 kms
- Recommended for motorsport applications
- OEM endorsed technology



### Typical Data:

Test Description	Method	Units	Results
Appearance	Visual	-	Clear and Bright
Density @ 15°C	ASTM D 4052	kg/L	0.895
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	250.6
Viscosity, Kinematic @ 100°C	ASTM D 445	cSt	31.5
Viscosity Index	ASTM D 2270	-	168
Flash Point	ASTM D 92	°C	221
Pour Point	ASTM D 97	°C	-45
Brookfield Viscosity @ -40°C	ASTM D 2983	cP	-

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PACK SIZE	PRODUCT CODE
5 Litre	AGS80141
20 Litre	AGS80142
60 Litre	AGS80143
205 Litre	AGS80144
1000 Litre	AGS80145



## Specifications/ Performance Levels:

- **SAE Viscosity:** 80W-140
- **SAE:** J2360
- **API:** GL-4, GL-5, MT-1
- **ARVIN MERITOR:** 076-B
- **BTR:** 5M-48
- **FORD:** ESZ-M2C-190-A
- **GMH:** HN 2040
- **MACK:** GO-J
- **MIL-PRF:** 2105E
- **SCANIA:** STO 1:0
- **ZF:** TE-ML 05A, 07A, 12M

Suitable for use where the following specifications are called for:

- **ARVIN MERITOR:** 076-M
- **FORD:** ESZ-M2C-192-A



All recommendations for the use of our products, whether given by us in writing, verbally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility, therefore. The Buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

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8 June 2022

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