



Technical Data Sheet

ARIES 75W-90

AUTOGEAR OIL SYN

Product Description:

ARIES 75W-90 is a fully synthetic supreme performance total driveline gear lubricant designed to meet the requirements of European drive trains of light and heavy duty commercial vehicles.

It is formulated from carefully selected synthetic base stocks and an advanced technology additive system. ARIES 75W-90 gives unmatched protection towards gear components regarding wear and scoring. Furthermore it provides very good anti-corrosion protection and has been carefully inhibited against the formation of foam.

The high viscosity index of ARIES 75W-90 improves "shift ability", especially at lower temperatures and reduces wear during warming-up periods. The exceptional shear stability guarantees a long lasting oil film strength and the viscometric of the oil enables improve fuel economy. It is recommended for European drive trains requiring oils meeting MAN M 3343 Type S (Formerly MAN M 3343 Type SL). Furthermore ARIES 75W-90 is recommended in manual transmissions and axel drives requiring GL-4/GL-5 and MT-1 performance

Specifications:

API da GL-1 a GL-5; API MT-1; SAE J 2306 (MIL - L - PRF-2105 E); EATON (300.000km); Scania STO 1:0-;MB- 235.8; MAN 3343 SL; ZF TE-ML 02B , 05B , 07A, 12B, 16F, 17B.

Property:

Name	Test method	Unit	Typical values
Density @ 15°C	ASTM D4052	g/ml	0.868
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	15,1
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	102
Viscosity Index	ASTM D2270	-	156
Pour Point	ASTM D97	°C	-54
Flash Point (COC)	ASTM D93	°C	202
Product nr: AG0003	Date Issued: 28/07/2017	Date Superseded:	Revision nr: 01

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by IPC srl or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearesto IPC office