



Industrial
Lubricants



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Lubrication
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Metalworking
Fluids



Gearsyn Ultra HDS 75w/90

Extreme Duty Full Synthetic Gear Lubricant

Product Code: A2P

Product Description

Pennine Gearsyn Ultra HDS 75w/90 is a full synthetic gear lubricant suitable for use in manual transmissions and axles subject to extremely heavy duty operating conditions. The product is manufactured from highly refined synthetic base stocks and a very heavy duty extreme pressure additive package which helps to facilitate improved gear shifting, particularly at low temperatures.

Applications

Pennine Gearsyn Ultra HDS 75w/90 is recommended for use in highly stressed manual gearboxes, heavily loaded axle drives, synchronised and non-synchronised transmissions where an oil of this quality and specification are required. The product exhibits improved low temperature fluidity offering improved gear changes, improved fuel economy, reduced lubricant consumption and extended component life.

Performance Specifications

Pennine Gearsyn Ultra HDS 75w/90 meets the following specifications;

API GL-4 & GL-5
Iveco Extended Drain
MAN 3343 Type S
ZF TE-ML 02B
ZF TE-ML 16F
ZF TE-ML 21B

Scania STO 1:0
Mack GO-J Plus
MAN 341 Type E3
ZF TE-ML 05B
ZF TE-ML 17B
SAE J 2360

Mercedes Benz MB 235.8
Volvo Transmission Oil 97312
MAN 342 Type M3
ZF TE-ML 12B
ZF TE-ML 19C





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Gearsyn Ultra HDS 75w/90 *continued*

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Typical Test Data

| | |
|----------------------|---------------|
| | A2P 75W/90 |
| SAE Classification | 75w/90 |
| Density @ 15°C | 0.869 |
| K. V. @ 40°C cSt | 115 |
| K. V. @ 100°C cSt | 15.1 |
| Flash Point (COC) °C | 205 |
| Pour Point) °C | -51 |

Availability

Pennine Gearsyn Ultra HDS 75w/90 is available in bulk, 1000 litre IBC's, 205 litre barrels, 25 litre drums and 5 litre plastic bottles.

Storage

Barrels of lubricant should always be stored in such a way that will prevent the ingress of water when stored in the open.

Health and Safety

Please refer to the relevant Health and Safety Data Sheet, a copy of which is freely available to all our customers.

Data represented is typical of that obtained with normal production tolerances and does not constitute a specification. The policy of Pennine is one of continual improvement, we therefore reserve the right to change specifications without notice.

