



Industrial Lubricants



Automotive Lubricants



Biodegradable Lubricants



Agricultural Lubricants



Cleaning & Maintenance



Greases & Pastes



Foodsafe Lubricants



Heritage Oils



Lubrication Equipment



Metalworking Fluids



## Industrial Heavy Duty EP Gear Oils

Extreme Pressure Mineral Gear Lubricants

Product Code: A9A, A9B, A9C, A9D, A9E, A9F, A9G, A9H, A9J

### Product Description

Pennine Industrial Heavy Duty EP Gear Oils are premium quality lead-free extreme pressure gear oils formulated using high viscosity index solvent - refined base oils providing high load carrying capacity and good anti-friction characteristics.

### Applications

Suitable for the lubrication of high-performance industrial gears, bearings, machinery and other applications requiring an extreme pressure lubricant. They are not intended for automotive hypoid use.

### Performance Specifications

Meets the specifications for Heavy Duty Gear oil of David Brown, Renolds / Croft / Holroyd, Davy United, Bauer and Demag.

### Typical Test Data

	A9A	A9B	A9C	A9D	A9E	A9F	A9G	A9H	A9J	A9K
Gear Oil	46	68	100	150	220	320	460	680	1000	1500
ISO Viscosity	46	68	100	150	220	320	460	680	1,000	1,500
Density @ 60°F	0.87	0.88	0.88	0.88	0.89	0.89	0.9	0.913	0.94	0.94
K.V. @ 40°C (cSt)	46	68	100	150	220	320	46	680	1,000	1,487
K.V. @ 100°C (cSt)	6.7	8.7	11.4	15	19.4	25	31.8	34	57	76
Viscosity Index	100	100	100	100	100	100	100	95	110	114
Flash Point (°C)	228	193	195	198	204	210	220	240	260	260
Pour Point (°C)	-12	-12	-9	-9	-9	-9	-9	-9	-10	-8



Certificate Number: 9480  
ISO 9001



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### Availability

Pennine Industrial Heavy Duty EP Gear Oils are available in bulk, 1000 litre IBC's, 205 litre barrels, 25 litre 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 & 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 Lubricants is one of continual improvement, we therefore reserve the right to change specifications without notice.



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