



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Pensyn PG Range

Polyalkylene Glycol Synthetic Gear Oils

Product Code: A9S, A9T, A9U, A9X, A9Y

Product Description

Pennine Pensyn PG Synthetic Gear Oils are premium quality lead-free low friction gear oils formulated using polyalkylene glycols providing high load carrying capacity and good anti - friction characteristics across a very wide temperature range. They offer exceptional oxidation and thermal stability giving longer service life at high temperatures and speeds, low pour point and high viscosity index enabling them to be used at a very wide temperature range and effective corrosion protection even in the presence of water. Pensyn PG synthetic gear oils are not compatible with mineral oils.

Applications

Recommended for use in enclosed industrial gear units including bevel, spiral bevel, helical, enclosed spur and worm gears. They are particularly suited to severe applications where a lot of sliding friction occurs as they offer significant advantages over mineral oils.

Typical Test Data

	A9S	A9T	A9U	A9X	A9Y
Pensyn PG	150	220	320	460	680
ISO Viscosity Grade	150	220	320	460	680
Density @ 60°F	0.99	1.06	1.06	1.07	1.07
K.V. @ 40°C (cSt)	145	227	339	477	725
K.V. @ 100°C (cSt)	25	41.9	60.6	83	122
Viscosity Index	207	242	252	262	272
Flash Point (°C)	234	284	282	284	287
Pour Point (°C)	-45	-42	-39	-36	-33





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Availability

Pennine Pensyn PG Gear Oils are available in bulk, 1000 litre IBC's, 205 litre barrels and 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 Lubricants is one of continual improvement; we therefore reserve the right to change specifications without notice.

