

Industrial  
Lubricants



Automotive  
Lubricants



Biodegradable  
Lubricants



Agricultural  
Lubricants



Cleaning &  
Maintenance



Greases &  
Pastes



Foodsafe  
Lubricants



Heritage Oils



Lubrication  
Equipment



Metalworking  
Fluids



## Penstral GX 297

Extreme Water Resistant Grease  
Product Code: AS5

### Product Description

A premium quality long life grease for use in all anti-friction and plain bearings subjected to high load and extreme water or even saturated operating conditions. **Penstral GX 297** also withstands high temperature environments as encountered in the steel industry.

### Cost Saving Benefits

1. Excellent water resistance ensuring maximum grease life and extending lubrication intervals.
2. De-watering properties enable application to wet surfaces.
3. Anti-corrosion agents protects and extends the working life of components.
4. Extreme Pressure (EP) additives provide protection against premature wear.
5. Versatile lubricant with a wide temperature range.

### Method of Application

**Penstral GX 297** can be applied by hand, or by using a standard grease gun (400gm cartridges available), or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease; consult a qualified centralised lubrication systems engineer before installation.

Can be applied directly onto wet surfaces. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary, purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Properties	Specification	Results
Appearance	-	Smooth Adhesive
Colour	-	Brown
NLGI classification	-	2
Thickener	-	Aluminium Complex
Base oil	-	Refined Mineral oil
Worked penetration	IP50	265-295
Dropping point (°C)	IP132	>230
Oil separation (%)	IP121	1.8
Copper corrosion	IP112	Pass
Resistance to corrosion Emcor (a)	IP 220	0:0
Water washout @ 39°C %	ASTM D1264	1.8
Four Ball Weld Load (kgs)	IP 239	315
Operating temperature range	-	-20°C to 150°C



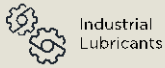
Certificate Number: 9480  
ISO 9001



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### Availability

Pennine Penstral GX 297 is available in 180kg Barrels, 50kg and 12.5kg kegs & 400g cartridges.

### 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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