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## Penstral GT 615

Extreme High Temperature Graphited Synthetic Grease

Product Code: ARQ

### Product Description

Pennine Penstral GT615 Grease is an extreme temperature, medium consistency, plain and rolling element bearing grease for applications at operating temperatures up to 615°C. It is manufactured from a fully synthetic base fluid with a dispersion of very fine particle size graphite. At moderate temperatures Penstral GT615 behaves like a conventional grease, however, at extreme high temperatures the base fluid evaporates cleanly without leaving any abrasive deposits and imparts a graphite lubricating film reducing component wear and maintenance costs.

### Applications

Penstral GT615 is primarily designed for extreme temperature applications such as kiln car bearings, furnace door and drying tunnel mechanisms. It may also be used as a service lubricant in extreme temperature applications though anti friction bearings will need to be vented to allow evaporation of the base fluid. This grease should be applied sparingly, preferably by hand. Care should be taken to avoid over-lubrication as this may result in the build-up of graphite in the rolling elements of bearings.

### Typical Test Data

|                                    |            |
|------------------------------------|------------|
| Worked Penetration                 | 265-295    |
| NLGI Classification                | 2          |
| Colour                             | Black      |
| Drop Point (°C)                    | None       |
| Base Oil K. V. @ 40°C (cSt)        | 128        |
| Operating Temperature Typical (°C) | -30 to 615 |

### Availability

Pennine Penstral GT 615 is available in 180kg Barrels, 50kg and 12.5kg kegs and 400 g 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.



Certificate Number: 9480  
ISO 9001



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