



Industrial Lubricants



Automotive Lubricants



Biodegradable Lubricants



Agricultural Lubricants



Cleaning & Maintenance



Greases & Pastes



Foodsafe Lubricants



Heritage Oils



Lubrication Equipment



Metalworking Fluids



## Semi Fluid EP Greases

High Quality Lithium Soap Thickened Greases

Product Code: AR1, AR2, ARX

### Product Description

Pennine Semi Fluid EP Greases are semi fluid, extreme pressure, lithium thickened greases developed for lubrication via automatic lubrication systems and applications such as gearboxes where a grease is preferred because of leakage problems with conventional gear oils.

### Applications

Pennine Semi-Fluid Grease EP 000 is recommended for most types of autolube / automatic greasing applications. It is suitable for automotive applications such as automatic chassis lube systems and for industrial autolube systems requiring a semi-fluid grease.

Both EP 00 and EP 000 Semi Fluid Greases are used to reduce maintenance costs where leakage is a problem or poor accessibility makes top up or repair difficult, e.g. mining machinery, conveyor drives, overhead crane gearboxes, domestic appliance drives, etc.

### Typical Test Data

	ARX EP 0	AR1 EP 00	AR2 EP 000
NLGI Classification	O	OO	OOO
Colour	Brown	Brown	Brown
Thickener	Lithium	Lithium	Lithium
Penetration	355 - 385	400 - 430	445 - 475
Base Oil KV @ 100°C (cSt) min	12	12	14
Four Ball Weld Load (ASTM D2596)	250kg min	250kg min	250kg min

### Availability

Pennine Semi Fluid EP Grease is available in 180 kg barrels and 50 kg and 12.5 kg kegs.

### Storage

Barrels of lubricant should always be stored in such a way that they 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.

