

Lithium EP Greases

Multipurpose Lithium Soap Thickened Greases

Product Code: AR5, AR6, AR8

Product Description

Cages Lithium EP Greases are premium quality lithium soap thickened grease incorporating solvent refined base oils and extreme pressure additives. They have operating temperatures ranges of -15°C to +135°C, are water resistant and have multi-purpose capability.

Applications

Lithium EP Greases are recommended for use in plain and rolling bearings of all types in many types of machinery including machine tools, electric motors, textile machinery, construction equipment and automotive applications where the operating temperatures are within the temperature range of the grease. They offer good load carrying capability. Shear stability and resistance to vibration combining to give long service life.

Typical Test Data

Lithium Grease	AR5 EP1	AR6 EP2	AR8 EP3
Colour	Brown	Brown	Brown
Thickener	Lithium	Lithium	Lithium
Drop Point (°C minimum)	180	180	180
Penetration	310-340	265-295	220-250
Base Oil Viscosity @ 100°C (cSt)	12 Minimum	12 Minimum	12 Minimum
Operating Temperature Typical (°C)	-15 To +135	-15 To +135	-15 To +135

Availability

Cages Lithium EP Greases are available in 180kg Barrels, 50kg and 12.5kg kegs, 3kg and 500g tins, 400g cartridges & Lube Shuttle 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 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 Cages Ltd is one of continual improvement; we therefore reserve the right to change specifications without notice.