

Puma Diurea Electric Motor Grease 2

is recommended to use electric motors bearings (ball and cylindrical bearings) found in DC and AC motors (brush and brushless), Fan bearings, plain bearings, generator bearings, smaller high-speed pumps, linear guides, ball screws, lead screws and jack shaft bearings.

- ✓ Extreme Pressure
- ✓ Chemically Stable
- ✓ Oxidation Stability

Design to perform

PUMA Diurea Electric Motor Grease 2, is specially formulated as a versatile Electric Motor grease using the benefits of Shear stable Diurea Thickeners and 100 cSt Mineral Base oil @ 40 °, delivering superior properties to resist Oxidation and is thermally stable.

PUMA Diurea Electric Motor Grease 2, is recommended in operating temperature range from -20° to 150° and will sustain intermittent operating temperatures up to 175°C for short periods.

Benefits

- Full lubrication film in high speed electric motor and fan bearings
- Wide operating range allows one grease in varied environments and applications
- EP properties provide a grease to protect applications where high stress is experienced
- Good water resistance leads to improved oxidation stability and rust protection

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Meets/ exceeds the Following specifications:

DIN 51502: K2N-20 / NLGI 2

Typical Physical Characteristics

Property	Typical Results
Thickener Type	Polyurea (Shear Stable Diurea)
Appearance	Smooth, Buttery
Colour	Blue
NLGI	2
Corrosion preventive properties, D1743	Pass
Drop Point	>260°C
Operating Range	-20°C ~ 150°C
Base Oil Viscosity @ 40°C.	100 cSt
Water wash out 79°C. %m	≤5%
Weld Load kgf	>400

These characteristics are typical of current product methods whilst future production will conform to Puma Lubricants specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Safety Data Sheet (SDS) which can be obtained from pumaenergypng.datasheetdownloads.com, sds.pumaenergy.com.au