



Q™ Series by Hexagon

Q™ Series is the exclusive product line designed and manufactured for Hexagon Europe under its strict quality and performance requirements.

All Q™ Series products provide high performance characteristics and are uniquely & exclusively supported by Hexagon's unmatched after sales service and support in combination with HAP Hexagon Analysis Programme.

Q® Quantum® EAL Grease NLGI 0

Product Description

Q® Quantum® EAL Grease NLGI 0 is a special calcium based grease. It is a readily biodegradable lubricant produced with a high percentage of sustainable non toxic raw materials. It offers excellent protection from rust and corrosion and is particularly well suited to cope with wet and corrosive environments. Q® Quantum® EAL Grease is enriched with anti-wear and oxidation-resistance and extreme pressure additives that ensure long service life. It is a tacky, stringy grease, designed to provide excellent adhesion to metallic surfaces. Its high dropping point ensures that the product remains in place even at elevated temperatures. It does not harden, and can provide effective lubrication even at temperatures as low as - 35 °C.

Applications

Q® Quantum® EAL Grease NLGI 0 is recommended as a special open gear and wire rope lubricant suitable for humid environments for applications where the temperature reaches up to +90°C. It can also be used as a general purpose grease for low temperature applications where an environmentally friendly lubricant is required.

Method of Application

Q® Quantum® EAL Grease NLGI 0 can be applied manually, or by using a standard grease gun or a Wire Rope Lubricator. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge the old lubricant prior to application. Do not over-lubricate bearings; apply the quantity of grease recommended by the bearing manufacturer.

Advantages

- Meets the EPA 2013 VGP requirements.
- Produced with sustainable base stocks.
- Excellent resistance to water washing.
- Excellent lubricity.
- Effective rust protection and corrosion resistance.
- Excellent adhesive properties.
- Long lasting protection for wire ropes.
- Reduces energy requirements of open gears.
- Wide operating temperature range.



Typical Data

Q™ Quantum® EAL Grease NLGI 0

	Method	Data
Soap Base		Calcium
Colour		Light Brown
Texture		Tacky / Semi-fluid
NLGI Grade		0
Worked Penetration at 25°C, 1/10 mm	ASTM D-217	355 - 385
Dropping Point, °C	ASTM D-2265	145
Base oil Viscosity at 40°C, cSt	ASTM D-445	220
Working Temperature, °C		-35 to +90



Q[®] Quantum[®] EAL Grease NLGI 0

Health and Safety

Avoid prolonged or repeated contact of used lubricants with skin. In case of skin contact wash well. Used lubricants should be collected in special containers and disposed of in accordance to local legislation. For additional information please consult with the Material Safety Data Sheet (SDS).

Available Packages

Pail (16 kg), Drum (180 kg)

(For more available packages please contact your sales representative or Hexagon's sales department)

About Hexagon Europe

Hexagon Europe, was founded in Greece in 1989. It is the exclusive distributor and marketer of **Lubrication Engineers[®] (USA)** high-performance lubricants designed for the heavy industries, the shipping industry, off-road and on-road vehicles and passenger cars, the exclusive distributor of **Viper[®] WRL**, Wire Rope Lubricator (a completely unique system to lubricate and protect wire ropes of any size, of **Spillaway[®] Projects**, bioremediation products that bioremediate oil spills of any kind from soil or the sea, of **MAK Chem[®]** with a complete line of chemical cleaning products, of **Fluitec[®] (USA)**, a producer of varnish removal fluids, of **Elix[®]** waterless hand-cleaning towels and other cleaning substances, of **SulNox[®]** fuel additives offering responsible solutions towards decarbonisation of liquid hydrocarbon fuels and **Delta-Xero[®]** an innovative filtration systems manufacturer of most kind of fluids and fuels, filtering down to 1µm.

Hexagon Europe is responsible for marketing and developing the markets in Greece, Cyprus, Bulgaria, Albania, North Macedonia, Montenegro and Kosovo, whilst also being active in Serbia and Romania. Hexagon Europe is a reliable high products and services supplier of most heavy industries, construction, food and shipping companies in its territories, with seven major warehouses strategically located globally

Hexagon Europe offers the most advanced and sophisticated oil analysis programme, HAP (Hexagon Analysis Programme) and is in partnership with Polaris offering unique oil analysis services and software.

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