



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® 5350, EAL - VGP Wire Rope Lubricant NLGI 0

Product Description

Q® Quantum® 5350 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 against rust and corrosion and is particularly well-suited to withstand wet and corrosive environments. Q® Quantum® 5350 EAL Grease is enriched with anti-wear, 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® 5350 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® 5350 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 before 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 the energy requirements of open gears.
- Wide operating temperature range.

Typical Data

Q® Quantum® 5350	Method	
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 min	ASTM D-2265	145
Base oil Viscosity at 40 °C, cSt	ASTM D-445	220
Working Temperature, °C		- 35 to + 90



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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 the following brands in various territories and countries:

- **Lubrication Engineers® (USA)**, high-performance lubricants designed for heavy industries, the shipping industry, off-road and on-road vehicles and passenger cars,
- **Viper® WRL**, Wire Rope Lubricator (a unique system to lubricate and protect wire ropes of any size,
- **Spillaway® Projects**, bioremediation products that bioremediate oil spills of any kind from soil or the sea,
- **Delta-Xero®**, an innovative filtration systems manufacturer of most fluids and fuels, filters down to 1µm.
- **MAK Chem®**, with a complete line of chemical cleaning products,
- **Elix®** waterless hand-cleaning towels and other cleaning substances,
- **Fluitec® (USA)**, a producer of varnish removal fluids,

- Hexagon Europe has also designed and manufactured **Q® Series by Hexagon®**, a unique high-quality line of lubricants, including EAL (Environmentally Acceptable Lubricants) and Stern Tube oils.
- **Q® Series by Hexagon®** are available globally.

Hexagon Europe is a reliable high-product and services supplier to 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™)**. It is in partnership with Polaris®, offering unique oil analysis services and exclusively designed cloud software available to all its customers.

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