



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® 5355 Windlass & Upper Deck Lubricant

Description

Q° Quantum® 5355 Windlass & Upper Deck Lubricant is a tacky, high base oil viscosity, Lithium complex EP grease, enriched with special high quality additives that enhance oxidation resistance, as well as rust and wear protection. It successfully operates under extreme pressures and high temperatures and provides efficient protection under severe working conditions. It provides excellent adhesion to metal surfaces even under extreme shock loads due to its additives ensuring that the service life is maximised and a strong lubrication film is maintained.



Applications

Q° Quantum® 5355 Windlass & Upper Deck Lubricant is recommended to be used in windlass applications, plain and rolling bearings working under severe working conditions (sea water, water pressure etc.) at low speed and high loads and at temperatures ranging from -30°C to +160°C . It offers exceptional service life and long relubrication intervals. It provides protection even when used on extremally loaded plain or roller bearings or in very high humid and water present environment.

Advantages

- Great protection from oxidation, wear and corrosion.
- Excellent stability at long storage periods.
- Excellent lubrication film strength.
- Low friction coefficient.
- Excellent adhesion properties.
- Long service life.
- Outstanding operational behaviour at very high temperatures [up to +160°C]
- Waterproof

Typical Data

Q® Quantum® 5355 Windlass & Upper Deck Lubricant

	Method	Data
Soap Base		Lithium Complex
Colour		Red
Texture		Tacky
NLGI Grade		2
Worked Penetration at 25°C, 1/10 mm	ASTM D-217	265 – 295
Dropping Point, °C	ASTM D-2265	270
Roll Stability at 25o C, 1/10mm**	ASTM D-1831	- 15 to + 45
Four Ball Test WP, kg	ASTM D-2596	315
LWI, min		58
Wear preventive characteristics, mm	ASTM D-2266	0.55
Leakage tendencies, g	ASTM D-1263	0.32
Base oil Viscosity at 40°C, cSt	ASTM D-445	220
Operating Temperature, °C		-30 to +160

Q SERIES BY HEXAGON SHIPPING & HEAVY INDUSTRY

Q® QUANTUM® 5355
WINDLASS & UPPER DECK LUBRICANT NLGI 2

Distributed by Hexagon Europe SA, 85, Serron street, 104 41 Athens, Greece
 Διανέμεται από την Hexagon Europe A.E. Ίσπρών 85, 104 41 Αθήνα
 Made in the European Union

16KG

Q® Quantum® 5355 Windlass & Upper Deck Lubricant

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.

www.Hexagon-Europe.com e: SalesDpt@Hexagon-Europe.com t: +30 210 5152 040

