



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

Product 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		Blue
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 25°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



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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 **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.

www.Hexagon-Europe.com

e: SalesDpt@Hexagon-Europe.com

t: +30 210 5152 040



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