

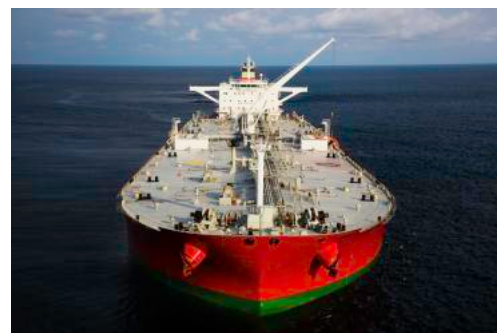
Quantum[®] 5353, EAL - VGP Wire Rope Lubricant

Product Description

Quantum[®] 5353, EAL - VGP Wire Rope Lubricant 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. Quantum[®] 5353, EAL - VGP Wire Rope Lubricant 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 whilst it will provide effective lubrication even at temperatures as low as -35 °C.

Applications

Quantum[®] 5353, EAL - VGP Wire Rope Lubricant is recommended as a special wire rope lubricant and is suitable for humid environments as well as high temperature applications (up to +90°C). It can also be used as an open gear lubricant, as well as a general-purpose grease for low temperature applications where an environmentally friendly lubricant is required.



Typical Data		
Quantum [®]	Method	
Soap Base		Calcium
Colour		Light Brown
Texture		Tacky / Semi-fluid
NLGI Grade		1
Worked Penetration at 25 °C, 1/10 mm	ASTM D-217	310 – 340
Dropping Point, °C min	ASTM D-2265	145
Base oil Viscosity at 40 °C, cSt	ASTM D-445	220
Water washout, % wt	ASTM D-1264	2.7
Working Temperature, °C		- 35 to + 90

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Health and Safety

This product range has been specially designed so as to have minimal effect on the environment.

Biodegradability, OECD 301B	> 60%
Acute Toxicity 72 hrs, Algal OECD 201 [EC50]	> 1000 mg/l
Acute Toxicity 48 hrs, Daphnia OECD 202 [EC50]	> 1000 mg/l
Bioaccumulation, Partition Coefficient Log KOW OECD 117	< 3

Advantages

- 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
- Quantum[®] 5353 EAL is a VGP Compliant lubricant



Method of Application

Quantum[®] 5353, EAL - VGP Wire Rope Lubricant is ideally applied with the use of Viper[®] Wire Rope Lubricator. It can also be applied manually, or using a standard grease gun.

As with all greases when used for the first time, please check the 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).

Available Packaging

- Pail 16 kg
- For more available packaging contact Hexagon Europe after sales services

- 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 legislations.
- For additional information please consult the Material Safety Sheet (SDS).