Q series
by HEXAGON

Product info

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® Zenith K 46 (NAS 7)



Description
Q® Zenith K 46 (NAS 7) hydraulic oil, is made with high quality mineral oils, especially formulated and enriched with antiwear, anti-rust, anti-oxidant, anti-foaming and extreme pressure additives. Q™ Zenith K 46 hydraulic oil is distinguished for its high quality standard as it offers full protection to all parts of hydraulic and circulation systems.

Applications
Q® Zenith K 46 (NAS 7) hydraulic oil, is recommended to be used in all types of hydraulic systems, operating under heavy working conditions, by the means of high pumping speeds, high temperatures and pressures AND REQUIRE HIGH CLEANLINESS LEVEL.

Advantages
- Exceptional anti-frictional properties.
- Remarkable resistance in oxidation and at high pressures.
- Superior demulsification properties.
- Efficient protection from rust and corrosion..
- Exceptional capability of de-aeration.
- The rubber parts of the system, i.e. seals, etc. remain untouched.
- Easy wet and dry filterability
- Efficient anti-wear performance.
- Fine thermal and hydraulic stability.
- Compatibility with metal parts.

Performance Level
- DIN 51524 part II HLP
- AFNOR NF-E 48603
- DENISON HF-2
- MIL-H-24459

Typical Characteristics

Q® Zenith K 46 (NAS 7) by Hexagon	METHOD	46
Product Name	Q® Zenith K 46 (NAS 7)	
Density at 20 °C, g/ml	ASTM D1298	0.875
Viscosity at 40° C, cSt	ASTM D445	46
Viscosity Index	ASTM D2270	106
Flash Point, (COC), °C	ASTM D92	230
Pour Point, °C	ASTM D97	-24

Q® Zenith K 46 (NAS 7)

Available Packages

Pail[20lt],Drum[208lt]
(For more available packages please contact your sales representative or the sales department)

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).

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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A HEXAGON product