

# Vitaplex

## Product Description

AEGEAN VITAPLEX series are advanced, high quality, Lithium complex EP greases, enriched with special chemical additives which enhance oxidation resistance, rust and wear protection. They successfully cope with extreme pressures and high temperatures and provide an efficient protection under severe working conditions. They provide good water resistance properties and outstanding stability at long storage periods.

## Performance Features

- Excellent extreme pressure protection and good adhesion
- Excellent high temperature performance
- Excellent rust protection and corrosion resistance
- Outstanding resistance to water washing
- Superior lubrication under heavy or shock loading
- Longer service life is bearings at temperatures up to +160°C
- Efficient load-carrying ability and easy flow in centralized systems
- Excellent long storage and oxidation stability

## Application

AEGEAN VITAPLEX greases are recommended to be used in plain and rolling bearings working under severe working conditions at speeds from 500 to 6000 RPM and at temperatures ranging from -30 to +160°C. Due to their exceptional pumping ability are recommended as ideal greases for centralized lubricating systems.

VITAPLEX series exceeds the following specification:

- **DIN** 51825 KP2P-30
- **ISO** 6743/9L-XCEEB2

## Typical Properties:

NLGI grade	0	2	Method
Colour / appearance	Brown/Visual	Brown/Visual	
Soap Type	Lithium Complex	Lithium Complex	
Dropping point °C	245	260	ASTM D-2265
Worked penetration at 25°C, 1/10mm	355-385	265-295	ASTM D-217
Operating temperature, °C	-30 to +160	-30 to +160	

### Note:

The above information is indicative based on current production and does not constitute a specification. Results can be affected by allowable production tolerances, not affecting performance.