

Description

A premium quality lithium / calcium soap grease containing a blend of corrosion and oxidation inhibitors, extreme pressure and anti-wear additives, ideal for use in all anti-friction and plain bearings subjected to high load and humid conditions. The incorporation of the latest polymer technology and anti-corrosion package imparts an extremely high degree of water repellency.

Benefits & Features

- Outstanding water resistance
- Good mechanical stability
- Good oxidation stability
- High degree of load carrying and shock load resistance

Directions for Use

TYGRIS AquaLoad SVR can be applied manually, or by using a standard grease gun, or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease; consult a qualified centralised lubrication systems engineer before installation. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Technical Data

Appearance:	Smooth adhesive grease
Colour:	Light brown
NLGI Classification:	2
Base Oil Viscosity (IP 74):	460 cSt
Thickener:	Lithium-calcium soap
Worked Penetration (IP50):	265 to 295
Four Ball Weld Load (IP239) kgs:	315
Copper Corrosion (IP112):	Pass
Water Washout (IP215) @ 38°C %:	2
@ 79°C %:	3
Dropping Point (IP132) °C:	180 min.
Operating Temperature Range:	-20°C to +140°C
Oil Separation (IP121) %:	5 max.

Note

This technical data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.