



TECHNICAL DATA

Stern Tube Grease

A premium quality, water resistant grease for use in industrial and marine applications where the presence of water and humid atmospheres can effect lubricating performance and be detrimental to the protection of parts from corrosion. Stern Tube Grease is further enhanced with a special additive which provides additional protection and lubrication in areas where excessive levels of water are prevalent such as water pumping equipment. Stern Tube Grease is suitable for plain and anti-friction bearings.

Features

Extremely high degree of water resistance.
Excellent corrosion protection.
Good sealing properties.

Method Of Application

Stern Tube Grease can be applied manually, or by using a standard grease gun (400gm cartridges available).

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.

Typical Physical Characteristics

Appearance	Smooth grease
Colour	Off white
NLGI classification	3
Thickener	Calcium 12 hydroxy stearate
Base Oil	Highly refined mineral oil
Base Oil viscosity @ 40°C (IP71) cSt	110
Worked penetration (IP50)	220 to 250
Dropping point (IP132) °C	140 min.
Oil separation (IP121) 7 days @ 40°C %	3 max.
Copper corrosion (IP112) -	Pass
Resistance to corrosion: Emscor (IP220)	0 : 0
Water washout (ASTM D1264) @ 38°C %	2
@ 79°C % - 5	
Zinc oxide content %	5
Operating temperature range	-20°C to +110°C
Product Code	65240

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