

# NEOX DT and NEOX DTX



## DESCRIPTION

NEOX DT and NEOX DTX are lubricants with the consistency of a soft grease.

## APPLICATIONS

NEOX DT and NEOX DTX can be used for the lubrication of bearings and gears, and as a protective dressing for equipment where sea water, fresh water or moisture may contaminate the system. Recommended uses include:

- grease lubricated sterntubes
- wire ropes and rigging
- container lashings / shackle threads
- hatch cover bearings and runners
- deck winches
- slipway rails

Both products may be applied manually or by suitable mechanical applicators e.g. grease compressor. NEOX DT can also be used for the lubrication and protection of the CPP hub unit where grease packing is required and where sea water, fresh water or condensation moisture may contaminate the system. Neither product is recommended for equipment operating at high running temperatures.

## FEATURES

NEOX DT and NEOX DTX provide a very high standard of lubrication and corrosion protection. When worked with any water that contaminates the lubricant, the water will be absorbed to form a thick, viscous emulsion. The emulsion itself provides both lubrication and anti-corrosion properties.

## BENEFITS

- Provides a very high standard of lubrication and corrosion protection.
- When worked with water that contaminates the lubricant, the water will be absorbed to form a thick viscous emulsion. The emulsion itself provides both lubrication and anti-corrosion properties.
- NEOX DT and NEOX DTX and their emulsions have good adherence to metal surfaces, providing excellent resistance to the washing action of sea or rain water.
- NEOX DT and NEOX DTX unlike many conventional greases, do not harden excessively or crack when subjected to cold, wet conditions.

## TYPICAL CHARACTERISTICS AND PROPERTIES

NEOX	DT	DTX	TEST METHOD
Appearance	Brown Grease	Brown Grease	Visual
Consistency @ 25°C	Approximates to a No. 2 grease	Approximates to a No. 4 grease	
Density @ 15°C (kg/l)	0.892	0.882	ASTM D4052
Pour Point (°C)	50	50	ASTM D97
Flash Point (°C)	> 205	> 205	IP 523
Shelf Life	7 years in original sealed containers stored out of direct sunlight		

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