



Product Data

Spheerol SX 2

Water resistant grease

Description

Castrol Spheerol SX 2 is a calcium sulphonate complex, extreme pressure grease, resistant to both fresh and salt water providing a high level of corrosion protection to bearings and other components operating in environments subject to water or salt spray.

Spheerol SX 2 is an excellent top dressing for wire ropes, readily providing lubrication between the strands as well as corrosion protection for external surfaces.

Application

Plain & anti-friction bearings subject to water wash.

Bushings and Pivots.

Wire Ropes.

Product Performance Claims

- Excellent protection against corrosion.
- High resistance to sea and fresh water washing.
- Very good high temperature performance.
- Strong adhesion to surfaces.

Additional Information

Whilst traditional ways of applying grease on wire ropes can be utilised, use of proprietary pressurised grease applicator in accordance with manufacturer's instructions may assist in applying the appropriate quantity of grease and may also help to protect the core of the wire rope

Typical Characteristics

Name	Method	Units	Spheerol SX 2
Appearance	Visual		Pale brown grease
NLGI Consistency			2
Base Oil Viscosity @ 40°C		mm ² /s	180
Penetration, Worked 60 Cycles	ASTM D217	1/10 mm	265-295
Drop Point	IP 132	°C	>280
Operating Temperature, min/max		°C	-20/150
Four Ball Load Test, Weld Point	IP 239	kg	400

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Care and Handling

Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 600C, exposed to hot sun or freezing conditions.

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