



Technical Data Sheet

CASTROL SPHEEROL SX2

DESCRIPTION:

Castrol Spherol SX2 is a Calcium Sulphonate complex, extreme pressure grease specifically developed to provide a high degree of resistance to water wash and to provide protection to components in wet environments.

APPLICATION:

Spherol SX2 is suitable for use in bearings with shaft speeds up to 3000 rpm and at temperatures up to 140°C. It also offers a high level of protection and lubrication for wire ropes and its resistance to water washout makes it the preferred choice for mill roll and machine tool bearings subject to flooding by coolants.

BENEFITS/FEATURES:

- Strong adhesion to metal surfaces.
- High resistance to seawater and fresh water wash out.
- Wide operating temperature range (-20 °C to 140 °C).
- Long term stability with no premature hardening.
- Excellent corrosion protection.
- Calcium Sulphonate complex based.
- Contains no solvents, metals or other harmful constituents.

PACKAGING:

Castrol Spherol SX2 is available in 18kg pails.

TYPICAL CHARACTERISTICS:

Castrol Spherol SX2	
Product Code No.	46540
Appearance	Pale Brown Grease
NLGI Consistency	2
Thickener Type	Calcium Sulphonate complex
Worked Penetration	285
Drop Point, °C	> 300
Base Oil Viscosity at 40°C, cSt	180
Timken OK Load, lbs	65
Four Ball Test Weld Point, kg	540
Emcor Bearing Test, IP 220	0
Salt Spray Corrosion Test, ASTM B117, Rating (1-6)	1
Operating Temperature Range, °C	-20 to 140

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