

PRODUCT & TECHNICAL DATA

SPHEEROL Lithium Base Greases

DESCRIPTION

Lithium base greases are favoured for marine service because of their ability to cope with a wide range of applications, which offers a variety of rationalisation

possibilities, an important factor in grade selection.

FEATURES/BENEFITS

Castrol Spheerol EPL greases contain extreme pressure additives in addition to corrosion and oxidation inhibitors. They are employed in bearings operating under unusually heavy and shock load conditions and frequently in centralised lubrication systems where their lower consistency and resultant pumpability are essential for distribution through small bore pipe work.

With respect to other properties, they behave similarly to conventional lithium base greases, but are not recommended for very high speed bearings or where very high temperatures prevail.

Castrol Spheerol LMM is a NLGI No.2 grade Lithium based grease containing molybdenum disulphide, which exhibits exceptional anti-sieze properties for particularly severe applications.

TECHNICAL DATA

Typical Characteristics	Spheerol EPL 0	Spheerol EPL 1	Spheerol EPL 2	Spheerol LMM
Base	Lithium	Lithium	Lithium	Lithium
Worked Penetration	370	330	270	280
Oil Viscosity at 40°C, cSt	200	200	200	150
Drop Point, °C	170	170	170	180
Recommended Operating Temperatures, min/max°C	-18/105	-18/105	-18/105	-18/95
Colour	Medium Brown	Medium brown	Medium Brown	Grey/Black
Additives	EP corrosion and oxidation inhibitors	EP corrosion and oxidation inhibitors	EP corrosion and oxidation inhibitors	Molybdenum Disulphide
NLGI Number	0	1	2	2

