



TARMOND CAS MS SERIES

CALCIUM SULFONATE COMPLEX GREASE

Product Description:

TARMOND CAS MS Series are calcium sulfonate complex greases formulated for water-resistant bearings operating under high pressure and temperature. They exhibit high-pressure resistance with their molybdenum sulphide content. They provide ultra-rust and corrosion protection with their soap structure even in the presence of seawater. They have high water resistance and thermal stability. TARMOND CAS MS Series extend the bearing life and reduce operating costs by providing excellent bearing protection.

Applications:

TARMOND CAS MS Series are suitable for use in mining applications in temperate environmental conditions and marine applications. They are suitable for bearings operating under high pressure and high temperature. These greases can be used in all environments where there is vibration.

Benefits:

- ❖ Excellent bearing protection in all severe conditions
- ❖ Long service life
- ❖ Excellent wear and water resistance
- ❖ Excellent protection against rust and corrosion
- ❖ Very good high-pressure resistance
- ❖ Provides long-lasting performance
- ❖ Excellent thermal and mechanical stability
- ❖ Ensures efficient lubrication

Technical Data:

TARMOND CAS MS SERIES	Test method		
NGLI	-	NGLI 1.5	NGLI 2
Colour	-	Dark grey	Dark grey
Base oil type	-	Mineral	Mineral
Base oil viscosity mm ² /sn	ASTM D 445	400	400
Penetration (60 d) 0.1 mm	ASTM D 217	305	285
Dropping Point °C	ASTM D 2265	>300	>300
4 Ball AW mm	ASTM D 2266	<0.55	<0.55
4 Ball test, Welding kg	ASTM D 2596	>800	>800
Water wash out % weight	ASTM D 1264	< 3	< 2.5
Oil separation %weight	ASTM D 6184	<2	<2
Speed factor mm/min	-	300.000	300.000
Emcor	ASTM D 6138	0/1	0/1
Operating temperature °C	-	-20/190	-20/200

Specified values are our typical characteristics.