



## Tarmond CaSu MS

### CALCIUM SULFONATE COMPLEX GREASES

#### Product Description:

**Tarmond CaSu MS** are calcium sulfonate complex greases enhanced with molybdenum disulphide, specifically developed for water-exposed bearings operating under high loads and elevated temperatures. Their formulation delivers strong resistance to wear, rust, and corrosion while maintaining excellent thermal and structural stability. Intended for severe mining duties, marine equipment, and vibration-intensive service, they help sustain operational reliability and minimize unplanned downtime. These greases can be used in all environments where there is vibration.

#### Benefits:

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

#### Technical Data:

Tarmond CaSu MS	Test Method		
NLGI	-	1.5	2
Colour	Visual	Dark Grey	Dark Grey
Base Oil Type	-	Mineral	Mineral
Base Oil Viscosity, mm <sup>2</sup> /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 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.