

MOSIL SAM - 2810

Coupling Grease

It is a specialised adhesive grease formulated to withstand high centrifugal forces and high torque application for grid and gear coupling. This grease works exceedingly well in case of shock loadings, misalignment and vibration etc.

AREA OF APPLICATION

Specially recommended for gear couplings, flexible heavy duty grid and gear couplings usually found in heavy industries such as mining, cement, steel etc.

BENEFITS

- ➔ Exceeds AGMA Type CG - 1 requirements
- ➔ Highly adhesive
- ➔ Excellent high torque lubrication
- ➔ Excellent coupling wear protection
- ➔ Long life lubricants

PACKING: 1 Kg Jar, 4 Kg Jar, 20 Kg Pail

Owing to evolving packaging solutions, user is requested to kindly check the availability of a specific pack size prior to standardization.



<u>Sr</u>	<u>CHARACTERISTICS</u>	<u>TYPICAL VALUES</u>
1	Appearance	Smooth Tacky Grease
2	Base	Lithium
3	Colour	Brown to Dark Brown
4	Drop Point, °C ASTM D - 2265	180 (min)
5	Consistency (NLGI)	# 1
6	Worked Penetration ASTM D - 217	310 - 340
7	Water Spray Resistance (%)	2.0 (max)
8	Water Washout (%)	1.5 (max)
9	Copper Strip Corrosion ASTM D - 4048	Negative
10	Base Oil Viscosity (cSt), 40°C ASTM D - 445	680 ± 50
11	4 Ball Weld Load, kg ASTM D - 2596	315 (min)
12	4 Ball Wear Scar, mm ASTM D - 2266	0.5 (max)
13	Timken OK Load (lbs) ASTM D - 2509	40
14	Oxidation Stability (psi), 100h IP - 142	2.8 (max)
14	EMCOR Rust Test ASTM D - 6138	0 - 0
15	Temperature Range	-20°C to 140°C



PRODUCT BULLETIN



Material Safety Information required for safe usage of this product may not be included in this product bulletin and may be sought by contacting MOSIL. Users are advised to go through the Material Safety Data Sheet (MSDS) of this product prior to application / usage of this product.

All statements and information contained in this document are based on the laboratory testing and user experience on actual applications. Owing to the exhaustive possibility of application for which this product may be used and the variety of equipments, performance parameters, environmental conditions and unpredictable human factors, we strongly recommend that this product be tested on the actual application prior to its standardization. All information contained herewith is offered in good faith but without any expressed or implied warranty. This Product Bulletin may already have been revised considering the availability of raw components, legislation, user experience & expectations and enhancement of knowledge of the development team of MOSIL. Users are requested to kindly seek the latest version of this product bulletin by contacting MOSIL. Information provided in this Product Bulletin is based on the generalised expectations and requirements of users. Additional information for this product may also be sought by contacting MOSIL.

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