

## **MOSIL SAM – 8012**

### General Purpose Valve Sealant

A specially formulated vegetable oil based valve sealant which is formulated with special chemical additives like rust and corrosion inhibitors. This is a hydrocarbon resistance grease having excellent metal adhesion & lubricating properties even at high pressures. It seals leakage and prevent scorings and corrosion of Gates.

#### AREA OF APPLICATION

Ideally suitable for valve well head valves, Choke & Kill Manifold Valve. Suitable for API 6A High Pressure Valves.

#### BENEFITS

- Excellent Water Resistance
- Excellent Pump ability
- Chemically inert and water repellent
- Excellent Hydrocarbon Resistance
- Non Toxic & Biodegradable
- Suitable for High Pressure Valve
- Excellent Metal Adhesion

#### PACKING: 20 Kg Pail, 180 Kg Drum

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



# PRODUCT BULLETIN

Sr	Characteristics	Typical Values
1.	Appearance	Smooth Homogeneous
2.	Base	Synthetic
3.	Thickner	Inorganic
4.	Color	Yellow
5.	Drop Point, °C <small>ASTM D - 566</small>	None
6.	Specific Gravity, 20°C <small>MSTM IN - 16</small>	1.01 ± 0.2
7.	Density, g/cm³	1.01 ± 0.2
8.	Unworked Penetration @ 20°C	265 – 295
9.	Flash Point of Base Oil, °C <small>ASTM D - 92</small>	250 (min)
10.	Oil Separation (100°C/30hrs)	2% (max)
11.	Corrosion Preventive Properties (52°C) <small>ASTM D - 1743</small>	Pass
12.	Water Washout (%) <small>ASTM D - 1264</small>	0.1 (max)
13.	Oxidation Stability (PSI Loss, 100°C, 100h) <small>ASTM D - 942</small>	5 (max)
14.	Evaporation Loss (100°C/24hrs)	0.2% (max)
15.	Temperature Range, °C	-29 to +260
16.	Additives	Anti-oxidant, Rust & Corrosion inhibitor, Friction Modifier.



# 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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