

### AS 80

#### Concentrated MoS<sub>2</sub> Antiseize Paste

#### Benefits :

- High content of MoS<sub>2</sub> provides excellent antiseize and load carrying capacity.
- Avoids seizures, stick-slips.
- Provides emergency lubrication.
- Good resistance to most chemicals, water, grease & oil.
- High load carrying capacity because of high percentage of MoS<sub>2</sub>.
- Does not get easily washed off by water.

#### Applications :

- As an antiseize for threaded assemblies like valves, spindles, bolts, studs, nuts, lead screws and others.
- For priming of guideways, machine slideways, high load slow moving plain bearings.
- For press fit components.
- As a dry lubricant in slow moving heavily load sliding surfaces including furnace trolleys.
- For assemblies tightened with extremely high torque.

Physical Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Smooth Paste
Colour	Visual	–	Black
NLGI Grade	–	–	# 3/2
Worked Penetration	ASTM D-217	0.1 mm	250 – 280
Oil Separation @ 100°C, 24 hrs.	ASTM D-1742	%	< 3
Surface Area Coverage (approx.)	*CTM	m <sup>2</sup> /kg.	38 – 40
Water Washout @ 80°C, wt. loss	ASTM D-1264	%	< 5
Operating Temperature Range			
Base Oil	–	°C	- 30 Upto +150
Solid Lubricants	–	°C	- 30 Upto +450

\*CTM =Corporate Test Method

**Caution:** Please do not use this product in any fast moving components.

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice  
This supersedes our previously issued data sheets.

[REV.7 / 01.01.14]

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

**Anand Engineers Pvt Ltd.** 66, MIDC, Road No. 13, Andheri (East), Mumbai - 400093,INDIA.

Tel :+91 22 28219292/8/9 Fax: +91 22 28379337 Email: sales@molygraph.com Web: www.molygraph.com