

AS 1000

High Purity Super Refined Molybdenum Disulphide Powder



YOUR BENEFITS

- Excellent lubrication property.
- Low co-efficient of friction.
- Anti-galling and Anti-fretting.
- Non-magnetic.
- Excellent anti-seizing property.
- Good resistance to acids, oxidation, solvents, chemicals, washout.
- Can be used as a dry lubricant under vacuum and radiation.
- Very high yield point and high load carrying capacity.
- Wide range operating temperature band of (-)185°C to (+)450°C.

APPLICATION

- As a dry lubricant for smooth surfaces.
- Press fits, punching, stamping and cold or warm forming.
- For relays and switches, shrink fits, swaging, deep drawing, forging, extruding, packing. For V-belts, 'O' rings and sleeve bearings.
- As an antiseize for thread lubricants.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Fine powder
Colour	Visual	-	Greyish black
Solid Lubricant	-	-	MoS ₂
Particle Size of Powder	-	Microns	≤ 3
Friction Value [approx.]	-	-	0.02

The values quoted above are typical and do not constitute a specification.

INDUSTRY:

Forging

PACK SIZE:

1 kg / 5 Kg / 18 Kg Bucket

SHELF LIFE:

24 Months

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. 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.

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