

GSP 1000

High Quality Graphite Powder

Benefits :

- Smooth, dry powder with soapy feel
- Free from grit, grease and visible impurities.
- Non-abrasive.
- Fine powder with high metallic lustre.
- Good electrical conductivity.
- High thermal conductivity.
- Low co-efficient of friction.
- Acceptable corrosion resistance.
- Low moisture content.
- Passes tests for sieves as per IS-460.

Applications :

- For dry lubrication in metal to metal and metal to plastic parts.
- For use in industrial lubricants and greases conforming to IS-408 & IS-508.
- Industries include lubricant manufacturing, wire drawing, railways, defence, space and many others.
- Product conforms to and exceeds requirements of IS 495-1967.

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Smooth, fine powder
Colour	Visual	–	Black
Bulk Density @27°C [typ.]	*CTM	gms/litre	600
Particle Size [avg.](90%)	*CTM	micron	< 20
Ash Content	**A-6	% wt	<= 5
Freedom from abrasive matter	**A-8	–	passes
Non graphitic carbon	**A-7	% wt	< 3
Volatile matter	*CTM	% wt	< 3

*CTM =Corporate Test Method

** Of IS 495

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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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.

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