



GRAPHITE POWDER FOR LUBRICANTS

A wide range of lubricants are required Graphite (natural and synthetic) powders to improve their properties, lubrications, withstand at high temperatures, high loads etc. It can also be used as solids or dispersed in oil, water and solvent media to give effect on metal to metal contact such as die lubrication, increase die life, good surface finish, reduce tear and wear, easy release of components while forging, extrusion, moulding, die casting, etc.

GRADE	Carbon content min (%)	Oxidation resistance	Bulk Density (g/100cc)	Particle size distribution
C-5-02	95.0		0.35 – 0.38	+100 : Nil
C-U-1	99.5		0.11-0.12	+500# : Nil D50 : 3-5 Microns D90 : 7-8 Microns
S-F-G	99.0		0.14-0.15	+500 : Nil 5 microns
S-U-1	98%			D50 : 6.3 Microns D90 : 12.6 Microns

And as per customer's specific requirements can supply

