



## Luoyang Shenyu Molybdenum Co., Ltd

### Molybdenum Disulfide TDS

Molybdenum Disulfide (MoS<sub>2</sub>) is black powder, a “solid” lubricant. It is mainly used as additives in greases as well as sintered pressed metal parts.

Specification	Large Particle	Technical Grade	Technical Fine	Super Fine
MoS <sub>2</sub> % (min)	98.0			
Median Particle Size D50 in microns	16.0-30.0	12.0-16.0	3.0-6.0	1.1-1.5
Acid Insoluble% (max)	0.50	0.50	0.50	0.50
MoO <sub>3</sub> % (max)	0.05	0.05	0.10	0.15
SiO <sub>2</sub> % (max)	0.10	0.10	0.10	0.10
Iron% (max)	0.25	0.25	0.25	0.25
Water% (max)	0.10	0.10	0.10	0.15
Oil% (max)	0.40	0.40	0.40	0.40
Carbon% (max)	0.50	0.50	0.50	0.50
Acid Number	0.05	0.25	0.25	2.5

Miaozi Town, Luanchuan, Luoyang, Henan, China

www.shenyumoly.com    tony@shenyumoly.com

T: +86 379 69911868    F: +86 379 69911862