MOLYBDENUM DISULFIDE（MoS2）

DESCRIPTION

Molybdenum disulfide (MoS2) is a lubricant available in three grades—Technical, Technical Fine, and Super Fine. MoS2 content is available from 98% to 99%,typical MoS2 content (calculated average) is 98.5%.

SPECIFICATIONS

Typical Analysis	**Technical**		**Technical Fine**		**Super Fine**	
	Climax	Technical	Climax	Technical fine	Climax	Super fine
MoS2 content	98%	98.50%	98%	98.50%	98%	98.50%
Acid Insoluble	0.50%	0.4%	0.50%	0.4%	0.50%	0.40%
Fe	0.25%	0.25%	0.25%	0.25%	0.25%	0.20%
MoO_3	0.05%	0.15%	0.05%	0.15%	0.15%	0.15%
H_2O	0.02%	0.10%	0.05%	0.2%	0.15%	0.2%
Oil	0.05%	0.10%	0.40%	0.40%	0.40%	0.40%
Carbon	1.50%	1.0%	1.50%	1.0%	1.50%	0.50%
Acid Number*	0.05	0.5	0.25	1	3.0	3.0
Laser Median Particle Size	< 30 μm	< 30 μm	< 6 μm	< 6 μm	< 1.5μm	< 1.5μm
Fisher Number	3 to 4 μm	3 to 4 μm	0.65 to 0.8 μm	0.65 to 0.8 μm	0.4 to 0.45 μm	0.4 to 0.45 μm

PACKAGING

Package	Package Size (Diameter*Height)	GW/NW	Drums per pallet
Fiber Drum	36 cm * 48 cm	27.4kg / 25kg	18
Iron Drum (lined)	40 cm * 70cm	57.6kg / 50 kg	8

CAS No: 1317-33-5 / EINECS No: 2152639

Total 9MT can be loaded to 1x20''FCL
Total 18MT can be loaded to 1X40''FCL

