

MOLYBDENUM DISULFIDE (MoS₂)

DESCRIPTION

Molybdenum disulfide (MoS₂) is a lubricant available in 5 grades—(XWH-1 ~ XWH-5).
MoS₂ content ≥ 98.5%, the core difference between each model is particle size (D50).

SPECIFICATIONS

Typical Analysis	XWH-1	XWH-2	XWH-3	XWH-4	XWH-5
MoS ₂ Content (≥%)	98.5	98.5	98.5	98.5	98.5
Acid Insoluble (≤%)	0.50	0.50	0.50	0.50	0.50
Fe (≤%)	0.25	0.25	0.25	0.25	0.25
MoO ₃ (≤%)	0.15	0.15	0.20	0.20	0.25
H ₂ O (≤%)	0.15	0.15	0.15	0.15	0.15
Oil (≤%)	0.50	0.50	0.50	0.50	0.50
D50 (μm)	20-30	12-15	5-10	3-5	1.2-1.5

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

