



LUBRICATING POWDER

NATO CODE S-740 – AIR 4223 – SAE-AMS-M-7866 – DEF STAN 68-62 – ZX-35

DESCRIPTION

NYCO 4223 is a molybdenum disulphide powder.

APPLICATIONS

- Anti-seize, assembly and dismantling
- Friction and wear reduction on low and high velocity

PS: To use NYCO 4223, rub it on the degreased dry surfaces using a brush.

NYCO 4223 is suitable for lubrication from -185°C to +450°C up to +1100°C under vacuum.



Characteristic	Unit	Typical Result	SAE-AMS-M-7866 Limit	Test method
- Appearance	-	dark grey to black powder	-	visual examination
- Moisture content	% w	0.05	max. 0.7	SAE-AMS-M-7866
- Water soluble matters	% w	0.3	max. 0.5	SAE-AMS-M-7866
- Oil content (acetone extratable)	% w	0.1	max. 0.5	SAE-AMS-M-7866
- Total insoluble matters	% w	0.1	max. 1.0	SAE-AMS-M-7866
- Molybdenum disulphide content	% w	99.1	min 98.0	SAE-AMS-M-7866
- Average particle size	µm	4.3	4 to 10	SAE-AMS-M-7866

The values above are typical values. They do not constitute any contractual commitment. Sales specifications are available on request. The present technical data sheet replaces all the previous editions.

