



Bemol #215 Suspension

tungsten disulfide based dry-film lubricant

Industrial Uses

- Aerospace
- Automotive
- Anti-Seize
- Military
- Mining
- Ship Building
- Heavy Industry
- Bearings
- Gears
- Assembly Operations

Rose Mill Company manufactures Bemol #215 suspension for use as a dry-film lubricant. It is a thick, blackish, paint-like liquid that contains 15% tungsten disulfide and dries in minutes at ambient temperatures. It is suitable for use as-is, or can be used as a concentrate and diluted with water (to help flow) or solvent (isopropanol/isopropyl alcohol) to speed drying.

Use Bemol #215 suspension where it is impractical or undesirable to use greases, sprays, or other lubricants that can collect dust, debris, or otherwise foul gears, brake discs, or other working parts. It uses a medium-strength binder to hold the molybdenum disulfide to the part during assembly operations, pressing, or other working environments.

Bemol #215 suspension is available in 1gallon units or in bulk.

Product Analysis

Tungsten Disulfide (WS₂)

CAS 12318-09-9

Typical Analysis	Maximum %
WS ₂	99.90 min.
W	74.14 avg.
S	25.65 avg.
H ₂ O	0.0500
Fe	0.0010
Al	0.0004
Si	0.0006
FSSS particle size	1.1 um
Working Temperature	-330 to +950 F



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