



Bemol #115 Suspension

molybdenum 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 #115 suspension for use as a dry-film lubricant. It is a thick, blackish, paint-like liquid that contains 15% molybdenum 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 #115 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 #115 suspension is available in 1 gallon units or in bulk.

Product Analysis

Molybdenum Disulfide (MsO₂)

CAS 1317-33-5

Typical Analysis	Maximum %
Molybdenum Disulfide	98.0 min.
Acid Insoluble	0.50
Iron	0.25
Molybdenum Trioxide	0.15
Water	0.15
Oil	0.40
Carbon	1.50
Acid Number	3.0
Particle Size	0.8 – 1.5 um

Rose Mill Co.
 100 Brook Street
 West Hartford, CT 06110
 USA

www.RoseMill.com
info@RoseMill.com

(860)232-9990 phone
 (860)289-9995 fax

