



IF-WS₂

EMX-7320

AW/AF/EP Grease Additive

Recommended for use as a direct replacement and/or enhancer for MoS₂ and other performance grease additive packages: sulfur, phosphorus based etc



Benefits

- Excellent performance at very low treat rate (1 – 4%)
- Superior Extreme Pressure (EP), Anti-Friction (AF) and Anti-Wear (AW) properties
- Excellent synergy with graphite and MoS₂

For grease formulations: industrial, mining & heavy equipment, bearings, gears (Open & closed gears) slide ways and various other applications

Format and Packaging

• Paste form

• Containers:



Pail
Vol: 20 L / 5 Gal
Net: 25 kg / 55 Lb



Drum
Vol: 200 L / 55 Gal
Net: 250 kg / 551 Lb

Technical Specs

Color	Treat Rate	Consistency	Density	Health
Dark Gray	1% – 4% by weight	Gray paste	1.44 – 1.56 g/cm ³	Non-toxic closed caged particles as per OECD protocols

How to Use

- Dosage: 1% – 4% by weight
- Adding to grease at cooling stage: below 90°C (195°F)
- Mixing time: 2 – 5 hours, depends on mixing equipment and volume of grease
- Mixing equipment: Mixing + recirculation. Followed by homogenization/milling

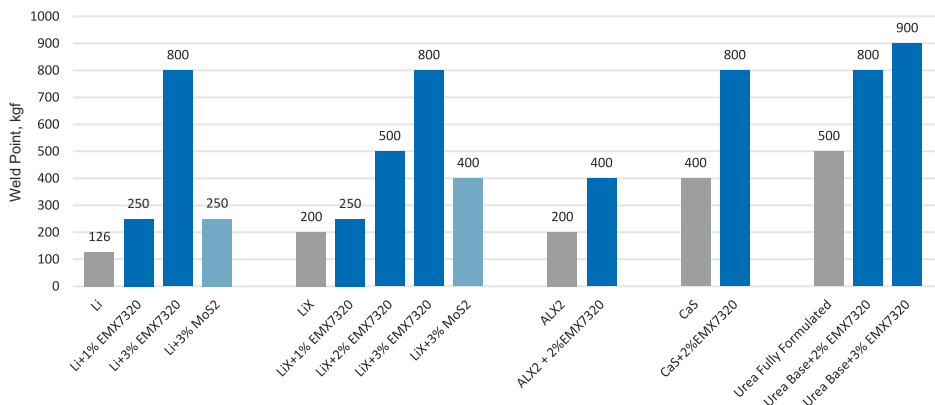


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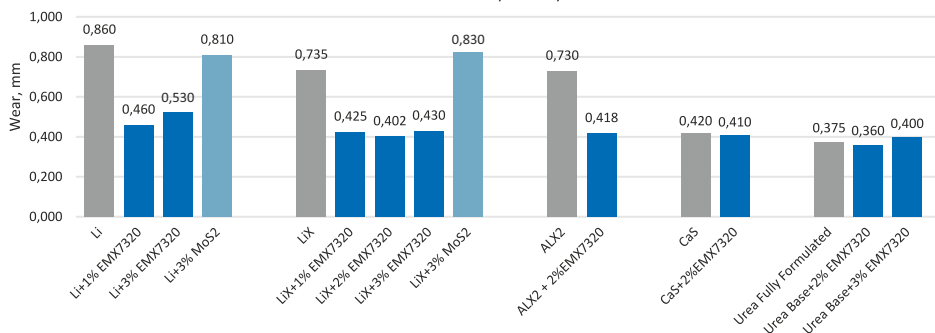
EMX-7320

Proven Results

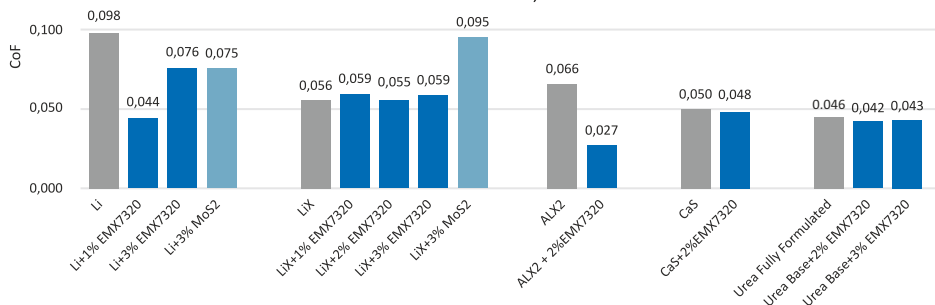
Four Ball, EP Grease - Weld Point, kgf



Four Ball, Wear, mm



Four Ball, CoF



Disclaimer

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