

## BATTLE BORN BIO-SYNTHETIC ALL-IN-ONE

**BATTLE BORN BIO-SYNTHETIC ALL-IN-ONE** is a firearm Cleaner, Lubricant, and Protectant designed to meet the technical specifications of **MIL-PRF-63460F Type B**. This product has all the same properties of a military grade CLP, but is derived using 33% biobased materials.

**BATTLE BORN BIO-SYNTHETIC ALL-IN-ONE** is engineered using a precise combination of biobased and synthetic fluids, technically-outstanding additives and hard-working solvents.

**BATTLE BORN BIO-SYNTHETIC ALL-IN-ONE** will perform exceptionally in harsh conditions, but is safer for the environment than traditional CLP's.

**CLEANS** – Removes carbon fouling, oil, grime and other contaminants.

**LUBRICATES** – Penetrates deep in to surface disparities to prevent metal to metal contact, friction and wear.

**PROTECTS** – Provides a durable coating that displaces moisture and shields metals from rust and corrosion.

<u>Properties</u>	<u>Requirements</u>	<u>Results</u>	<u>Verification</u>
Color	-----	Amber	Visual
Viscosity Index	Report	125	ASTM D2270
Flash Point, min	65 °C (149 °F)	221.58 °C (430.84 °F)	ASTM D92
Pour Point, max	-59 °C (-74 °F)	-47.62 °C (-53.72 °F)	ASTM D97
Viscosity, Kinematic (w/ solvent) @ +40 °C (104 °F), min	14.0 cSt	16.4 cSt	ASTM D445
Wear Preventive Characteristics, Scar Diameter, max	0.8 mm	0.55	ASTM D4172
Load Carrying Capacity, Jaw Load, min	500 lbs.	500	ASTM D5620
5% Salt Spray Corrosion, hours min.	100	Pass	ASTM D1748
Humidity Cabinet, Min., hours	900	Pass	ASTM D1748
Water Displacement & Water Stability	Pass	Pass	FTM 3007

### PACKAGE AVAILABILITY

12ml Mini Bottle  
 2oz Pump Spray Bottle  
 6oz Pump Spray Bottle  
 16oz Trigger Spray Bottle  
 32oz Trigger Spray Bottle  
 32oz Can  
 1gl Can  
 5gl Can



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