

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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