



Remington Arms Company, LLC
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PRODUCT DATA SHEET
308 Win 150-gr Core-Lokt® Ultra

Index PRC308FBI
 RAMAC 29115
 Date prepared/revised.....03-July-12

COMPONENT & MANUFACTURING INFORMATION

CALIBER 308 Winchester
SHELL..... Brass (Copper alloy 260; cartridge brass).
BULLET WEIGHT 150-grain
BULLET CONSTRUCTION Lead core, copper alloy 220 jacket, bonded design.
PRIMER Remington #177; lead-styphnate-based priming mix. Tested operating range -20°F to +150°F (-29°C to +66°C).
PRIMER SEALANT Yes
CASEMOUTH SEALANT Yes
PRIMER STAKE/CRIMP..... Yes
HEADSTAMP..... Loaded cartridges are headstamped with the following information: “R-P” and “308 WIN”
PRIMER MARKING None
PROPELLANT DETECTION 100% mechanical, electrical, or electro-mechanical detection of propellant level within the cartridge.
LOT IDENTIFICATION Each box of ammunition is identified with a unique code which allows traceability to shift/day/month/year of packaging and/or loading and all in-process assembly and test results.
FINAL INSPECTION 100% visual and/or vision system inspection of finished cartridges prior to final packaging.
PACKAGING Box quantity 20 cartridges
 Case quantity 200 cartridges

BALLISTIC & PERFORMANCE INFORMATION

AVERAGE INSTRUMENTAL VELOCITY 2,800 ± 40 fps [853.4 ± 12.2 mps] (measured at 15’ [4.572m], over 20’ [6.096m]) for a 10-round test when fired from a SAAMI-compliant test barrel (24” [609.6mm] in length).
AVERAGE PRESSURE 62,000 psi [4,275 bars] maximum for a 10-round test measured at the time of manufacture with a conformal piezoelectric transducer in a SAAMI-compliant test barrel.
AVERAGE MUZZLE ENERGY 2,648 ft-lb_f [366.2 kg-m] (2,820 fps [859.5 mps] muzzle, 24” [609.6 mm] test barrel)
ACCURACY Maximum average extreme spread of three 5-round groups of 1.5” [38.1 mm] at 100 yards [91.4 m] fired from a SAAMI-compliant accuracy test barrel (1:12 twist, 24” [609.6 mm] in length) mounted in a Universal Receiver.
BULLET PULL Minimum average (10-round test) 78 lb_f [35.4 Kg_f]
 Minimum individual..... 52 lb_f [23.6 Kg_f]

Core-Lokt® is a trademark of Remington Arms Company, LLC; Madison, North Carolina.



The product described on this data sheet is manufactured by Remington Arms Company, LLC at their ammunition production facility
 2592 Arkansas Hwy. 15N, Lonoke, Arkansas 72086.
 This facility is registered to the standards of ISO-9001:2008