Remington

Remington Arms Company, Inc.
PO Box 700, 870 Remington Drive
Madison, NC 27025
800.243.9700

PRODUCT DATA SHEET

Product ..... **9mm Luger +P/101-gr JIC**
Index FE9MM1
RAMAC 28358
Date prepared/revised 25-Oct-05

COMPONENT & MANUFACTURING INFORMATION

CALIBER .....9mm Luger +P

SHELL.....Brass (Copper alloy 260; cartridge brass)

BULLET WEIGHT 101-grain

BULLET CONSTRUCTION .....Brass jacketed, compressed powdered iron core, frangible

PRIMER .....Remington #149-HMF (1½-HMF); Diazodinitrophenol (Dinol)-based heavy-metal-free priming mix. Operating range -40°F to +150°F (-40°C to +66°C). Highest atomic number element: Aluminum

Illustrates form and construction only.
40 caliber bullets shown.

PRIMER SEALANT .....None

CASEMOUTH SEALANT .....Asphaltic sealant

CASE KNURL .....None

HEADSTAMP.....Loaded cartridges are headstamped: "R-P" and "9mm LUGER +P"

PRIMER MARKING .....Primer cups are marked "HF" to enable visual identification

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.....50 cartridges
Case Quantity .... 500 cartridges

BALLISTIC & PERFORMANCE INFORMATION

AVERAGE INSTRUMENTAL VELOCITY .....1,200 ± 35 fps (measured at 15', over 20') for a 10-round test when fired from a SAAMI-compliant test barrel.

AVERAGE PRESSURE .....38,500 psi 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 ....323 ft-lb_f

ACCURACY .....Maximum extreme spread of three 5-round groups of 3.1" at 25 yards fired from a SAAMI-compliant accuracy test barrel mounted in a Universal Receiver.

FRANGIBILITY .....Maximum residual fragment <25 grains after impact with hard (AR500) steel backstop at an angle of 45° from line of flight.

BULLET PULL .....Minimum average (10-round test) ..... 120 lb_f
Minimum individual ..... 78 lb_f