



Remington Arms Company, LLC  
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**PRODUCT DATA SHEET**

**45 Automatic/230-gr Metal Case (MC) UMC**

Index .....L45AP4  
 RAMAC ..... 23726  
 Date prepared/revised..... 10-Dec-10

**COMPONENT & MANUFACTURING INFORMATION**

**CALIBER** ..... 45 Automatic (45 Auto)  
**SHELL** ..... Brass (copper alloy 260; cartridge brass)  
**BULLET WEIGHT** ..... 230-grain  
**BULLET CONSTRUCTION** ..... Copper Alloy 220 jacketed lead core, full metal case  
**PRIMER** ..... Remington #173 (#2½); lead styphnate-based priming mix. Tested operating range -20° F to +150° F (-29° C to +66° C)  
**PRIMER SEALANT** ..... None  
**CASEMOUTH SEALANT** ..... None  
**CASE KNURL** ..... None  
**HEADSTAMP** ..... Loaded cartridges are headstamped with the following information: “R-P” and “45 AUTO”  
**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 ..... 50 cartridges  
 Case quantity ..... 500 cartridges

**BALLISTIC & PERFORMANCE INFORMATION**

**AVERAGE INSTRUMENTAL VELOCITY** ..... 830 ± 40 fps (measured at 15', over 20') for a 10-round test when fired from a SAAMI-compliant test barrel.  
**AVERAGE PRESSURE** ..... 21,000 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** ..... 356 ft-lb<sub>f</sub> (835 fps muzzle)  
**ACCURACY** ..... Maximum average extreme spread of three 5-round groups of 2.8” at 50 yards fired from a SAAMI-compliant accuracy test barrel mounted in a Universal Receiver.  
**BULLET PULL** ..... Minimum average (10-round test) ..... 78 lb<sub>f</sub>  
 Minimum individual 52 lb<sub>f</sub>

EXTERIOR BALLISTICS	<u>RANGE</u>	<u>VELOCITY</u>	<u>ENERGY</u>	<u>MID-RANGE TRAJ.</u>	<u>SIGHT LINE TRAJ.</u>
	Muzzle	835 fps	356 lb <sub>f</sub> -ft.	N/A	-0.9”
	25 yards	817 fps	341 lb <sub>f</sub> -ft.	0.4”	*zero*
	50 yards	800 fps	326 lb <sub>f</sub> -ft.	1.6”	-2.3”



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