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PRODUCT DATA SHEET 223 Remington/55-gr Pointed Soft Point

Index	R223R1
RAMAC	
Date prepared/revised	. 18-March-05

	COMPONENT & MANUFACTURING INFORMATION
CALIBER	223 Remington; external dimensions compatible with 5.56x45 chambered firearms meeting NATO or US TDP standards.
SHELL	Brass (Copper alloy 260; cartridge brass)
BULLET	
WEIGHT	•
	Copper jacketed (90:10 gilding metal), lead core, pointed soft point
BALLISTIC COEFFICIENT	0.197
	Remington #198T small rifle primer; Lead styphnate-based priming mix. Tested operating range -40°F to +150°F (-40°C to +66°C)
SEALANT	None
CASEMOUTH SEALANT	None
	Loaded cartridges are headstamped with the following information: "R-P" and "223 REM"
PRIMER MARKING	No special markings applied.
	100% mechanical, electrical, or electro-mechanical detection of propellant level within the cartridge.
	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.
	100% visual and/or vision system inspection of finished cartridges prior to final packaging.
	Box quantity
	ISO9000:2001 Certified. A copy of the plant's certification is available upon request.
BALLISTIC & PERFORMANCE INFORMATION	
	$3,215 \pm 35$ fps (measured at 15', over 20') for a 10-round test when fired from a SAAMI-compliant test barrel.
	55,000 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	1,282 ft-lb _f (3,240 fps muzzle)
	Maximum extreme spread of three 5-round groups of 4.0" at 200 yards fired from a SAAMI-compliant accuracy test barrel mounted in a Universal Receiver.
	Minimum average (10-round test)
	Remington ammunition products are authorized to be marked with the symbol for the Munich Proof House. Copies of the letter of certification are available upon request.

