



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

**PRODUCT DATA SHEET**

**6.8mm Remington SPC/115-gr Open Tip Match (OTM)**

Index ..... R68R1  
 RAMAC ..... 29146  
 Date prepared/revised ..... 23-Oct-07

**COMPONENT & MANUFACTURING INFORMATION**

**CALIBER** ..... 6.8mm Remington SPC  
**SHELL** ..... Brass (Copper alloy 260; cartridge brass)  
**BULLET WEIGHT** ..... 115-grain  
**BULLET CONSTRUCTION**..... Copper jacketed, lead core, open tip match (OTM) design  
 Cannelure Groove..... None  
**PRIMER** ..... Remington #182 large rifle primer;  
 lead-styphnate-based priming mix.  
 Tested operating range -20°F to  
 +150°F (-29°C to +66°C)  
**PRIMER SEALANT** ..... Lacquer sealant.  
**CASEMOUTH SEALANT** ..... Asphaltic-based sealant.  
**PRIMER STAKE/CRIMP** ..... None  
**HEADSTAMP** ..... Loaded cartridges are headstamped with the following information:  
 "R-P" and "6.8mm Rem SPC"  
**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** ..... 2,610 ± 50 fps (measured at 15', over 20') for a 10-round test  
 when fired from a SAAMI-compliant test barrel (24").  
**AVERAGE PRESSURE**..... 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**..... 1,759 ft-lb<sub>f</sub> (2,625 fps muzzle, 24" test barrel)  
**ACCURACY**..... Maximum extreme spread of three 5-round groups of 1.5" at 100 yards  
 fired from a SAAMI-compliant accuracy test barrel (1:10 twist)  
 mounted in a Universal Receiver.  
**BULLET PULL**..... Minimum average (10-round test) ..... 78 lb<sub>f</sub>  
 Minimum individual ..... 52 lb<sub>f</sub>