

LAB NOTES...

The 7mm Remington Magnum is the most popular of the 28 caliber cartridges and, with the right bullet, can handle any North American game with the exception of the dangerous bear species. 28 caliber Trophy Bonded Bear Claw bullets are available in 140, 160 and 175 grain versions, and are terrific for Magnum cartridges like this one.

The tough construction of the Bear Claw bullet means that hunters can often use a somewhat lighter Bear Claw compared to bullets of conventional construction. If you've used conventional 175 grain bullets, you will probably find that the 160 Bear Claw will give the same or better terminal effects. Why? Retained weights of 95 percent and higher are the norm for Bear Claw, resulting in equal if not better penetration compared to standard bullets.

We feel that the 140 and 160 grain version will satisfy most hunters' needs. Use the 175 when you know extreme penetration is required.

These loads are for Trophy Bonded Bear Claw bullets only. They remain within the industry pressure limit of 61,000 psi set for the 7mm Remington Magnum.

140 grain .284" Speer Trophy Bonded Bear Claw

COAL 3.280"; BC = 0.360; SD = 0.248; Speer Part # 1745

Propellant	Start Charge, grains	Start Charge Vel.	MAX Charge, grains	MAX Charge Vel.
ReLoder[®] 25*	67.5	3020	71.5	3173
IMR 7828*	64.5	2957	68.5	3121
XMR-3100*	65.5	2998	67.5	3096
ReLoder[®] 19*	63.0	2977	67.0	3095
IMR 4831*	60.5	2910	64.5	3093
H1000*	69.0	2945	73.0C	3076
ReLoder[®] 22*	62.0	2962	66.0	3074
H-4350	57.0	2891	61.0	3049
IMR 4350*	59.0	2930	61.0	3034
H4831SC*	62.0	2877	66.0	3024

Bold type denotes MAXIMUM loads; use with caution. **C** = compressed load
*—indicates CCI MAGNUM primer used with this propellant

Test Conditions	
Case: Federal [®]	Primers: CCI [®] 250 Mag
Test Firearm:	Univeral Receiver
Barrel:	Krieger 24" 1-9.5" twist

160 grain .284" Speer Trophy Bonded Bear Claw

COAL 3.280"; BC = 0.380; SD = 0.283; Speer Part # 1750

Propellant	Start Charge, grains	Start Charge Vel.	MAX Charge, grains	MAX Charge Vel.
ReLoder[®] 25*	65.0	2842	69.0	2998
IMR 7828*	61.0	2773	65.0	2914
XMR-3100*	61.0	2740	65.0	2909
ReLoder[®] 19*	59.5	2758	63.5	2898
H1000*	65.0	2770	69.0	2894
IMR 4831*	57.0	2719	61.0	2877
ReLoder[®] 22*	58.5	2725	62.5	2865
H4831SC	58.5	2689	62.5	2833
IMR 4350*	54.0	2620	58.0	2815
H-4350*	53.0	2675	57.0	2813

175 grain .284" Speer Trophy Bonded Bear Claw

COAL 3.260"; BC = 0.400; SD = 0.310; Speer Part # 1755

Propellant	Start Charge, grains	Start Charge Vel.	MAX Charge, grains	MAX Charge Vel.
ReLoder[®] 25*	61.0	2670	65.0	2788
H870*	77.0	2717	79.0C	2786
IMR 7828*	58.0	2585	62.0	2742
H1000*	62.0	2624	66.0	2741
ReLoder[®] 19*	56.0	2589	60.0	2720
ReLoder[®] 22*	55.0	2558	59.0	2703
H4831SC*	58.0	2598	60.0	2682
IMR 4831*	56.0	2582	58.0	2672
IMR 4350*	54.0	2551	56.0	2649
Viht. N165*	55.0	2496	59.0	2612

Bold type denotes MAXIMUM loads; use with caution. **C** = compressed load
*—indicates CCI MAGNUM primer used with this propellant



⚠ WARNING

Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using the enclosed data. As CCI-SPEER has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

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