



# Bear Creek **BALLISTICS**

Precision Firearms & Ammunition

## Load Data Sheet

Date 09/19/2024

Cartridge Data			Bullet Data		
Cartridge	400 Legend		Part Number	400.165AR	
Case	Winchester		Family	AR Perform Tip	
Primer	Win SR or CCI 450		Length (inch)	0.860	
COAL (inch)	2.205		Diameter (inch)	0.4001	
Trim Length	1.640" minimum		Weight (grains)	165	

Load Information		Starting Load	
	Powder	Grains	Velocity
	Winchester 296	32.0	2,436
	Hodgdon H110	32.0	2,436

Max Load	
Grains	Velocity
34.5	2,630
34.5	2,630

Test Rifle	
Barrel Manufacturer	Savage
Barrel Length	20"
Action	Savage 110
Profile	Heavy
Twist	1:16

**Warning:** Careless or incorrect handloading procedures can result in serious injury. Since individual handloading procedures, operations and safety practices are beyond our control, we disclaim all liability for any damages which may result.

Notes:
Do not remove the frosted coating from bullets, this coating reduces friction with bore.
Lite deburr ID of case mouths to promote consistent neck tension.
Taper crimp case mouth flat but do not excessively taper crimp case mouth. If bellng case mouth.
For every inch of barrel reduction velocity is reduced by 25 fps.
A stab crimp can be used with this bullet but needs to be aligned with the bullet crimp groove.
Some seating dies may need the bullet seating punch machined to match bullet profile.

