



**LOAD DATA**  
 Bullet Brand: Federal®  
 30 Cal  
 Weight / Type: 180gr Fusion®

More reloading data can be found at [federalpremium.com](http://federalpremium.com)

**30-06 SPRINGFIELD Test Firearm: 24" test barrel \*note: Compressed**

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloder® 17	3.300	Fed 210	Fed	50.1	2635	54.9	2843
Alliant Power Pro™ 4000-MR	3.300	Fed 210	Fed	52.8	2626	58.4	2837
Alliant Reloder® 19	3.300	Fed 210	Fed	54.2	2571	60.0*	2831
Alliant Reloder® 16	3.300	Fed 210	Fed	50.0	2597	55.5	2827
Alliant Reloder® 15	3.300	Fed 210	Fed	44.5	2516	49.4	2739
Alliant Power Pro™ 2000-MR	3.300	Fed 210	Fed	44.8	2523	49.8	2735

**308 WINCHESTER Test Firearm: 24" test barrel \*note: Compressed**

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Power Pro™ 2000-MR	2.650	Fed 210	Fed	43.4	2561	47.7*	2757
Alliant Power Pro™ Varmint	2.650	Fed 210	Fed	38.3	2414	42.4	2645
Alliant Reloder® 15	2.650	Fed 210	Fed	38.8	2399	43.1*	2631
Alliant AR-Comp™	2.650	Fed 210	Fed	36.2	2336	40.2	2571

**300 WINCHESTER SHORT MAGNUM Test Firearm: 24" test barrel \*note: Compressed**

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloder® 19	2.750	Fed 210	Fed	64.4	2716	71.6*	3041
Alliant Power Pro™ 4000-MR	2.750	Fed 210	Fed	61.9	2762	68.5*	3025
Alliant Reloder® 17	2.750	Fed 215	Fed	57.9	2761	64.2	3012
Alliant Reloder® 23	2.750	Fed 210	Fed	61.9	2776	68.7*	3008
Alliant Reloder® 16	2.750	Fed 215	Fed	59.2	2731	65.8	3005

**300 WINCHESTER MAGNUM Test Firearm: 24" test barrel \*note: Compressed**

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloder® 26	3.340	Fed 215	Fed	68.6	2683	76.2	3016
Alliant Reloder® 22	3.340	Fed 215	Fed	66.0	2747	73.1	3003
Alliant Power Pro™ 4000-MR	3.340	Fed 215	Fed	63.4	2725	70.2	2984
Alliant Reloder® 23	3.340	Fed 215	Fed	64.9	2711	72.1	2984
Alliant Reloder® 19	3.340	Fed 215	Fed	65.0	2738	72.2	2984
Alliant Reloder® 17	3.340	Fed 215	Fed	59.8	2747	66.3	2974
Alliant Reloder® 16	3.340	Fed 215	Fed	61.2	2708	68.0	2957