

## 284 Winchester

.284"	7mm Spitzer BTSP	7mm Spitzer SP Hot-Cor®	7mm Grand Slam® SP/CANN
Weight (grains)	160	160	160
Ballistic Coefficient	0.519	0.504	0.389
Sectional Density	0.283	0.283	0.283
COAL Tested	2.800"	2.800"	2.800"
Speer Part No.	1634	1635	1638

			START CHARGE		MAXIMUM CHARGE	
Propellant	Case	Primer	Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
IMR 4350	Winchester	CCI 200	50.0	2616	54.0 C	2845
IMR 4831	Winchester	CCI 200	51.0	2609	55.0 C	2800
Winchester 760	Winchester	CCI 250	48.0	2504	52.0	2736
IMR 4064	Winchester	CCI 200	41.0	2394	45.0	2640
Winchester 748	Winchester	CCI 250	42.0	2410	46.0	2640
IMR 4198 (reduced load)	Winchester	CCI 200	23.0	1675	27.0	1977

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 these loads. As Vista Outdoor Operations LLC 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.

Maximum loads should be used with CAUTION • C = Compressed Load