



45 Automatic

.451"	45
Weight (grains)	230
Ballistic Coefficient	0.153
Sectional Density	0.162
COAL Tested	1.260"
Speer Part No.	4480

45
TMJ® RN

SAFETY NOTICE: Do not use these loads with the 230-grain Gold Dot HP (#4483). Gold Dot loads are in the next data block.

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Power Pistol	Federal	Federal 150	7.0	882	8.1	1001
Alliant BE-86	Federal	Federal 150	5.9	810	7.5	988
Winchester AutoComp	Federal	Federal 150	6.0	785	7.6	978
Hodgdon CFE Pistol	Federal	Federal 150	6.0	793	7.5	973
Hodgdon HS-6	Federal	Federal 150	7.8	873	8.5	947
Alliant Unique	Federal	Federal 150	5.5	806	6.5	920
Alliant Bullseye	Federal	Federal 150	5.2	849	5.7	914
Hodgdon H. Universal	Federal	Federal 150	5.5	806	6.3	910
Winchester 231	Federal	Federal 150	5.6	833	6.2	903
Alliant Sport Pistol	Federal	Federal 150	4.8	761	5.8	895
Alliant Red Dot	Federal	Federal 150	4.8	827	5.3	892
Hodgdon Hi-Skor 700-X	Federal	Federal 150	4.6	815	5.1	880
Vihtavuori N340	Federal	Federal 150	5.5	750	6.3	876

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