

9mm Luger Syntech™ Load Data

Test Firearm:

4" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Sport Pistol™	Fed Syntech	115gr TSJ coated	1.120	100	Fed	3.8	1048		4.3	1130	
Alliant Bullseye®	Fed Syntech	115gr TSJ coated	1.120	100	Fed	4.2	1114		4.7	1186	
Alliant BE-86™	Fed Syntech	115gr TSJ coated	1.120	100	Fed	5.4	1160		6.1	1250	
Alliant Unique®	Fed Syntech	115gr TSJ coated	1.120	100	Fed	4.6	1105		5.2	1200	
Alliant Power Pistol®	Fed Syntech	115gr TSJ coated	1.120	100	Fed	5.9	1159		6.8	1263	
Hodgdon Titegroup	Fed Syntech	115gr TSJ coated	1.120	100	Fed	3.7	1041		4.3	1155	
Winchester 231	Fed Syntech	115gr TSJ coated	1.120	100	Fed	4.2	1057		4.7	1135	
Hodgdon Universal	Fed Syntech	115gr TSJ coated	1.120	100	Fed	4.4	1100		5.0	1204	
Accurate No. 2	Fed Syntech	115gr TSJ coated	1.120	100	Fed	4.0	1014		4.6	1092	
Viht 3N37	Fed Syntech	115gr TSJ coated	1.120	100	Fed	5.8	1125		6.4	1208	
Hodgdon HS-6	Fed Syntech	115gr TSJ coated	1.120	100	Fed	5.8	1088		6.7	1213	
Accurate No. 5	Fed Syntech	115gr TSJ coated	1.120	100	Fed	6.0	1106		6.7	1202	

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Test Firearm:

4" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Sport Pistol™	Fed Syntech	165gr TSJ coated	1.125	100	Fed	4.7	993		5.2	1038	
Alliant Bullseye®	Fed Syntech	165gr TSJ coated	1.125	100	Fed	5.0	1012		5.7	1090	
Alliant BE-86™	Fed Syntech	165gr TSJ coated	1.125	100	Fed	6.3	1062		6.9	1125	
Alliant Unique®	Fed Syntech	165gr TSJ coated	1.125	100	Fed	5.5	1015		6.2	1070	
Alliant Power Pistol®	Fed Syntech	165gr TSJ coated	1.125	100	Fed	6.8	1052		7.6	1123	
Hodgdon Titegroup	Fed Syntech	165gr TSJ coated	1.125	100	Fed	4.5	971		5.1	1035	
Winchester 231	Fed Syntech	165gr TSJ coated	1.125	100	Fed	5.2	981		5.6	1023	
Hodgdon Universal	Fed Syntech	165gr TSJ coated	1.125	100	Fed	5.2	1005		5.9	1082	
Accurate No. 2	Fed Syntech	165gr TSJ coated	1.125	100	Fed	4.9	949		5.3	986	
Viht N340	Fed Syntech	165gr TSJ coated	1.125	100	Fed	5.5	992		6.2	1068	
Hodgdon HS-6	Fed Syntech	165gr TSJ coated	1.125	100	Fed	6.9	1001		7.7	1087	
Accurate No. 5	Fed Syntech	165gr TSJ coated	1.125	100	Fed	6.9	1004		7.6	1089	

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Test Firearm:

5" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Sport Pistol™	Fed Syntech	230gr TSJ coated	1.235	150	Fed	4.2	778		5.2	910	
Alliant Bullseye®	Fed Syntech	230gr TSJ coated	1.235	150	Fed	4.0	767		5.4	949	
Alliant BE-86™	Fed Syntech	230gr TSJ coated	1.235	150	Fed	5.2	803		6.8	987	
Alliant Unique®	Fed Syntech	230gr TSJ coated	1.235	150	Fed	4.9	800		5.9	933	
Alliant American Select®	Fed Syntech	230gr TSJ coated	1.235	150	Fed	4.2	765		5.2	889	
Hodgdon Titegroup	Fed Syntech	230gr TSJ coated	1.235	150	Fed	4.0	779		5.0	901	
Winchester 231	Fed Syntech	230gr TSJ coated	1.235	150	Fed	4.7	773		5.7	906	
Hodgdon Universal	Fed Syntech	230gr TSJ coated	1.235	150	Fed	5.0	810		6.0	959	
Accurate No. 2	Fed Syntech	230gr TSJ coated	1.235	150	Fed	4.0	750		4.7	832	
Viht N320	Fed Syntech	230gr TSJ coated	1.235	150	Fed	4.4	783		5.2	892	
Hodgdon HS-6	Fed Syntech	230gr TSJ coated	1.235	150	Fed	7.2	870		8.2	974	
Ramshot Silhouette	Fed Syntech	230gr TSJ coated	1.235	150	Fed	6.4	859		7.4	986	