

Designation: Accurate - **DP86**

Type: Single Base Extruded Tubular

Category: Slow burning rifle.

Time Supplied: September 2005

Information:

This powder is virtually the same as **Accurate 3100®**, and is only slightly faster burning in certain calibers. However, this difference will only show in overbore magnum calibers. In medium sized calibers the loads will be the same as for **A-3100®**. If the load is not listed below, published loads from our loadguide can be used as guideline.

Data Powder 86 - Extruded

.243 WINCHESTER

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
55 NOS BT	42.7	2,792	47.5	3,173	* 34,100	2.605	Compressed
60 SRA HP	43.2	2,915	48.0	3,313	* 43,400	2.580	Compressed
70 HDY SX	43.2	2,830	48.0	3,216	* 42,200	2.650	Compressed
80 SPR SP	42.3	2,878	47.0	3,271	* 49,000	2.700	Compressed
85 SRA HPBT	41.4	2,756	46.0	3,132	* 46,800	2.660	Compressed
95 NOS SP	39.6	2,649	44.0	3,010	* 49,300	2.700	Compressed
100 SPR SBT	38.7	2,610	43.0	2,966	* 51,900	2.700	Compressed

6mm REMINGTON

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
55 NOS BT	45.9	2,975	51.0	3,381	* 37,000	2.765	Compressed
60 SRA HP	45.9	2,839	51.0	3,226	36,700	2.750	Compressed
70 HDY SP	45.9	2,805	51.0	3,187	41,200	2.775	Compressed
80 SPR SP	45.9	2,804	51.0	3,186	49,400	2.825	Compressed
87 HDY SP	45.9	2,825	51.0	3,210	56,700	2.810	Compressed
100 NOS SP	43.2	2,623	48.0	2,981	55,300	2.825	Compressed
105 SPR RN	42.3	2,499	47.0	2,840	51,400	2.825	Compressed
115 BAR RN	42.3	2,503	47.0	2,844	60,200	2.825	Compressed

.240 WEATERBY MAGNUM

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
80 SPR SP	49.3	3,120	54.8	3,570	67,000	3.100	Compressed
87 HDY HPBT	48.5	3,032	53.8	3,446	64,900	3.100	
95 NOS PART	46.8	2,871	51.9	3,262	62,300	3.065	
100 SPR SBT	45.4	2,798	50.4	3,179	63,600	3.095	

.250-3000 SAVAGE

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
75 SRA HP	36.9	2,407	41.0	2,735	* 36,500	2.465	Compressed
90 SRA HPBT	36.9	2,403	41.0	2,731	* 41,900	2.460	Compressed
100 HDY SP	36.9	2,347	41.0	2,667	* 40,600	2.500	Compressed
117 SRA SBT	36.9	2,334	41.0	2,652	* 43,700	2.515	Compressed

BAR = Barnes SPR = Speer AF A-Frame HPBT Hollow Point Boat-Tail SPBT Soft Point Boat-Tail
HDY = Hornady SRA = Sierra BT Ballistic Tip PART Partition SP Soft Point
NOS = Nosler SWF = Swift FN Flatnose PSPCL Pointed Soft Point Core Lukt SPBT Soft Point Boat-Tail
Rem = Remington WIN = Winchester FS Fail Safe RN Round Nose SPCL Soft Point Core Lukt
GC Gas Check SBT Spitzer Boat-Tail SX Super Explosive
* Pressure in CUP GRSL Grand Slam SP Soft Point X X Hollow Point
** COL over SAAMI Max HP Hollow Point

Data Powder 86 - Extruded

.264 WINCHESTER MAGNUM

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
100 SRA SP	62.9	3,054	69.8	3,471	61,900	3.220	
125 NOS PART	50.6	2,534	56.3	2,880	61,300	3.265	
140 NOS PART	48.9	2,402	54.3	2,729	61,600	3.265	

.270 WINCHESTER

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
90 SRA HP	54.0	2,652	57.0	2,943	* 44,100	3.090	Compressed
100 HDY SP	50.7	2,628	56.3	2,893	* 44,200	3.175	Compressed
110 SRA SP	50.4	2,598	56.0	2,871	* 47,200	3.240	Compressed
130 NOS BT	49.9	2,577	55.4	2,841	* 51,500	3.330	Compressed
130 BAR X	49.1	2,616	54.6	2,811	* 48,500	3.330	Compressed
140 HDY SBT	48.6	2,598	54.0	2,791	* 49,300	3.330	Compressed
150 SRA SBT	48.3	2,547	53.7	2,769	* 52,000	3.300	Compressed
160 NOS PART	46.8	2,511	52.0	2,744	* 52,000	3.335	Compressed

.270 WINCHESTER SHORT MAGNUM

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
100 SPR HP	59.4	2,984	66.0	3,404	54,800	2.675	Compressed
130 SRA SPBT	57.6	2,870	64.0	3,212	60,300	2.700	Compressed
130 BAR X	56.4	2,772	62.6	3,093	54,700	2.800	Compressed
140 HDY BTSP	57.2	2,811	63.5	3,135	62,400	2.760	Compressed
150 SRA SPBT	55.0	2,758	61.1	3,036	63,200	2.760	Compressed

.280 REMINGTON / 7mm EXPRESS

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
100 SRA HP	52.9	2,665	58.8	3,028	44,900	3.150	Compressed
120 SPR SP	55.9	2,844	58.8	3,025	53,300	3.200	Compressed
140 BAR X	50.3	2,498	55.9	2,839	56,800	3.310	Compressed
145 SPR HPBT	52.0	2,580	57.8	2,932	59,000	3.250	Compressed
154 HDY SP	51.2	2,457	56.8	2,792	54,500	3.330	
160 NOS PART	50.8	2,442	56.4	2,775	56,100	3.300	
168 SRA HPBT	50.3	2,396	55.9	2,723	56,300	3.300	
175 HDY SP	50.3	2,359	55.9	2,681	58,900	3.300	

BAR = Barnes SPR = Speer AF A-Frame HPBT Hollow Point Boat-Tail SPBT Soft Point Boat-Tail
HDY = Hornady SRA = Sierra BT Ballistic Tip PART Partition SP Soft Point
NOS = Nosler SWF = Swift FN Flatnose PSPCL Pointed Soft Point Core Lukt SPBT Soft Point Boat-Tail
Rem = Remington WIN = Winchester FS Fail Safe RN Round Nose SPCL Soft Point Core Lukt
GC Gas Check SBT Spitzer Boat-Tail SX Super Explosive
* Pressure in CUP GRSL Grand Slam SP Soft Point X X Hollow Point
** COL over SAAMI Max HP Hollow Point

Data Powder 86 - Extruded

7mm REMINGTON MAGNUM

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
115 SPR HP	63.3	2,964	70.3	3,368	58,800	3.280	
120 SPR SP	62.3	2,926	69.2	3,325	59,900	3.260	
130 SPR SP	59.2	2,776	65.8	3,155	59,000	3.245	
140 SRA SP	59.4	2,721	66.0	3,092	58,200	3.270	
150 SRA BT	57.6	2,643	64.0	3,003	60,200	3.280	
160 NOS SP	55.5	2,512	61.6	2,855	59,000	3.280	
168 SRA HPBT	54.1	2,442	60.1	2,775	57,900	3.280	
175 NOS SP	52.9	2,376	58.7	2,700	59,700	3.275	
195 BAR SP	51.1	2,233	56.7	2,538	59,800	3.275	

7mm SHOOTING TIMES WESTERNER

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
120 BAR X	65.5	2,894	72.8	3,289	60,000	3.600	
140 BAR X	63.7	2,776	70.8	3,155	62,400	3.600	
150 NOS BT	63.7	2,736	70.8	3,109	64,000	3.600	
160 BAR X	62.9	2,607	69.8	2,963	62,500	3.600	
160 NOS PART	63.7	2,707	70.8	3,076	64,600	3.600	
175 REM PSPCL	64.6	2,559	71.8	2,908	57,800	3.600	

7mm WEATHERBY MAGNUM

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
120 BAR X	66.3	3,054	73.7	3,470	62,200	3.310	Compressed
120 SPR SP	66.3	3,060	73.7	3,477	59,100	3.285	Compressed
139 HDY SPBT	64.6	2,915	71.8	3,313	62,000	3.340	
140 BAR X	62.9	2,828	69.8	3,214	60,900	3.345	
150 NOS BT	62.9	2,815	69.8	3,199	63,200	3.350	
160 BAR X	62.0	2,688	68.9	3,055	63,000	3.340	
160 NOS PART	61.6	2,733	68.4	3,106	61,400	3.355	
175 NOS PART	60.2	2,619	66.9	2,976	63,700	3.360	

BAR = Barnes SPR = Speer AF A-Frame HPBT Hollow Point Boat-Tail SPBT Soft Point Boat-Tail
 HDY = Hornady SRA = Sierra BT Ballistic Tip PART Partition SP Soft Point
 NOS = Nosler SWF = Swift FN Flatnose PSPCL Pointed Soft Point Core Lukt SPBT Soft Point Boat-Tail
 Rem = Remington WIN = Winchester FS Fail Safe RN Round Nose SPCL Soft Point Core Lukt
 GC Gas Check SBT Spitzer Boat-Tail SX Super Explosive
 GRSL Grand Slam SP Soft Point X X Hollow Point
 * Pressure in CUP HP Hollow Point

Data Powder 86 - Extruded

.300 REMINGTON ULTRA MAG

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
125 NOS BT	85.9	3,272	95.5	3,719	61,300	3.600	Compressed
150 BAR X	77.7	2,974	86.3	3,380	58,900	3.600	Compressed
165 NOS BT	78.6	2,889	87.3	3,284	59,600	3.600	Compressed
165 SPR GRSL	76.8	2,893	85.4	3,288	61,400	3.550	Compressed
165 SWF AF	80.3	2,953	89.2	3,356	61,800	3.550	Compressed
168 HDY HPBT	79.4	2,926	88.3	3,326	62,100	3.600	Compressed
180 HDY SPBT	77.7	2,865	86.3	3,256	63,700	3.600	Compressed
180 REM SPCL	78.6	2,833	87.3	3,220	63,500	3.550	Compressed
180 SPR GRSL	76.0	2,800	84.4	3,182	62,700	3.550	Compressed
180 SWF AF	77.7	2,820	86.3	3,205	62,300	3.550	Compressed
180 NOS BT	77.5	2,817	85.8	3,202	62,700	3.600	Compressed
180 NOS PART	77.7	2,826	86.3	3,212	62,900	3.600	Compressed
180 BAR X	75.1	2,750	83.4	3,126	60,600	3.600	Compressed
200 SPR SP	70.2	2,584	78.1	2,937	61,200	3.600	
200 SPR GRSL	70.7	2,606	78.6	2,962	60,600	3.550	
200 SWF AF	73.1	2,655	83.4	3,018	60,600	3.550	
220 SRA RN	72.5	2,535	80.5	2,881	63,800	3.570	

BAR = Barnes

SPR = Speer

AF

A-Frame

HPBT Hollow Point Boat-Tail

SPBT

Soft Point Boat-Tail

HDY = Hornady

SRA = Sierra

BT

Ballistic Tip

PART Partition

SP

Soft Point

NOS = Nosler

SWF = Swift

FN

Flatnose

PSPCL Pointed Soft Point Core Lokt

SPBT

Soft Point Boat-Tail

Rem = Remington

WIN = Winchester

FS

Fail Safe

RN Round Nose

SPCL

Soft Point Core Lokt

GC

Gas Check

SBT Spitzer Boat-Tail

SX

Super Explosive

* Pressure in CUP

GRSL

Grand Slam

SP Soft Point

X

X Hollow Point

** COL over SAAMI Max

HP

Hollow Point

Data Powder 86 - Extruded

.300 WINCHESTER MAGNUM

Bullet	Start Loads		Max Loads		P.S.I.	COL	Comments
	Grains	Vel.	Grains	Vel.			
110 SRA HP	71.6	3,009	79.5	3,419	51,900	3.170	Compressed
125 SRA SP	71.6	2,968	79.5	3,373	57,500	3.250	Compressed
130 HDY SP	71.6	2,973	79.5	3,378	59,500	3.300	Compressed
150 SRA SP	66.3	2,735	73.7	3,108	58,900	**3.380	
150 BAR X	69.8	2,903	77.6	3,299	* 52,700	**3.400	
168 SRA HPBT	69.8	2,816	77.6	3,200	* 52,600	**3.475	
180 NOS SBT	62.9	2,551	69.8	2,889	58,300	**3.450	
180 NOS BT	63.7	2,715	70.8	3,086	* 52,800	**3.450	
180 SRA HPBT	67.2	2,708	74.7	3,078	* 51,400	**3.450	
180 SPR GRSL	65.9	2,632	73.2	2,992	* 49,800	3.315	
180 SWF SP	69.8	2,783	77.6	3,163	* 53,800	3.315	
180 WIN FS	60.2	2,499	66.9	2,840	60,300	3.340	
190 SRA HPBT	64.6	2,555	71.8	2,904	* 49,800	**3.450	
200 SRA HPBT	62.9	2,457	69.8	2,793	* 48,200	3.340	
200 SPR SP	62.9	2,471	69.8	2,808	* 52,800	3.340	
200 NOS PART	64.6	2,531	71.8	2,877	* 50,400	3.340	
200 SWF SP	62.9	2,503	69.8	2,845	* 51,900	3.340	
200 SPR GRSL	62.9	2,493	69.8	2,833	* 51,200	3.280	
220 SRA RN	58.5	2,253	65.0	2,560	59,800	3.300	
220 SRA HPBT	61.5	2,368	68.4	2,691	* 50,900	3.300	
240 SRA HPBT	60.6	2,302	67.4	2,617	* 54,100	3.300	

BAR = Barnes	SPR = Speer	AF	A-Frame	HPBT	Hollow Point Boat-Tail	SPBT	Soft Point Boat-Tail
HDY = Hornady	SRA = Sierra	BT	Ballistic Tip	PART	Partition	SP	Soft Point
NOS = Nosler	SWF = Swift	FN	Flatnose	PSPCL	Pointed Soft Point Core Lokt	SPBT	Soft Point Boat-Tail
Rem = Remington	WIN = Winchester	FS	Fail Safe	RN	Round Nose	SPCL	Soft Point Core Lokt
		GC	Gas Check	SBT	Spitzer Boat-Tail	SX	Super Explosive
		GRSL	Grand Slam	SP	Soft Point	X	X Hollow Point
* Pressure in CUP		HP	Hollow Point				
** COL over SAAMI Max							