

BALL POWDER®

Propellants

ENERGETICS

PROPELLANTS

INNOVATIVE TECHNOLOGY FOR THE 21ST CENTURY MILITARY

Few defense companies can claim a pedigree as distinguished as that of General Dynamics Ordnance and Tactical Systems. Quality propellants have been supplied to the armed forces of the United States and its allies since World War II. Today, General Dynamics Ordnance and Tactical Systems continues the legacy as a U.S. leader in propellant technology, currently offering over 200 types of BALL POWDER® Propellants.

Over 99% of all U.S. military small arms ammunition are loaded with our propellants. In addition, General Dynamics Ordnance and Tactical Systems' propellants are utilized for many U.S. military medium caliber rounds due to its superior loading density and low flame temperatures, which lengthen barrel wear. Our propellants are loaded by the U.S. DoD for 60mm, 81mm and 120mm mortar systems. Innovative technologies, such as AccuFlat™ (flat temperature profiles) and REACH compliant propellants, are available for most calibers.



GENERAL DYNAMICS
Ordnance and Tactical Systems

SMI
ST. MARKS POWDER

BALL POWDER®

Propellants

CARTRIDGE	SMP SPEED	APPLICATION
12 ga Buckshot	OBP® 465	9 pellet 00 Buckshot
12 ga Target	OBP® 124	1oz
9mm	SMP® 226	147 grain JHP
9mm	WPR® 289	NATO M882
9mm	WPR® 289S	NATO M882
9mm Subsonic	WPR® 293	147 grain Subsonic
5.56mm	SMP® 735	M193 55 grain
5.56mm	WC 814	M200 Blank
5.56mm	WPR® 260	SRTA M862
5.56mm	SMP® 835	M193 55 grain
5.56mm	SMP® 835	M855 62 grain
5.56mm	SMP® 835	Tracer M196
5.56mm	SMP® 835	M856
5.56mm	WC 844	Ball M193 55 grain
5.56mm	WC 844	Ball M855 62 grain
5.56mm	WC 844T	Tracer M196
5.56mm	WC 844T	Tracer M856
5.56mm SOST	SMP® 843	62 grain
6.5 Creedmoor	SMP® 697	103 grain
6.5 Creedmoor	SMP® 764	140 grain
6.5 Creedmoor	SMP® 700	140 grain
.300 Blackout	WC 296	110 grain
.300 Blackout Subsonic	WC 680	220 grain
7.62 x 39mm	WC 687	123 grain
7.62mm	SMP® 744	Ball M80
7.62mm	SMP® 744	Tracer M62
7.62mm	WC 818	M82 Blank
7.62mm	WC 846	Ball M80
7.62mm	WC 846S	Ball M80
7.62mm	WC 846T	Tracer M62
7.62mm Long Range	WC750	175 Grain Sierra HPBT
.300 Norma	SMP® 706	215 grain

CARTRIDGE	SMP SPEED	APPLICATION
.338 Lapua	SMP® 703	250 Grain Sierra
.338 Lapua	SMP® 704	272 grain
.338 Lapua	SMP® 706	300 grain
.338 Norma	SMP® 706	300 grain
.50 Cal Blank	OBP® 126	M1A1
.50 Cal	SMP® 860	Ball M33
.50 Cal	SMP® 860T	Tracer M17
.50 Cal	SMP® 860X	Ball M33 Plastic
20mm	WC 858	HPT M54
20mm	WC 859	Phalanx Mk149
20mm	WC 866	M940
20mm	WC 868	PGU 27A/B
20mm	SMP® 868	PGU 27A/B
20mm	WC 870	TP M55
20mm	WC 872	TP M55
20mm	WC 872	HEI M56
20mm	OBP® 888	Mk244
20mm MPC	WC 867	PGU 27/B
25mm	WC 890	HEI-T M792
25mm	WC 890	TP-T M793
30mm	SHP® 831	TPDS-T
30mm AAH	SMP® 855	TP M788
30mm AAH	SMP® 855	HEDP M789
60mm Mortar	WC 815	Main charge (M38)
81mm Mortar	WC 819	Main charge (M38)
120mm Mortar	WC 863	Main charge (M47)
120mm Mortar Igniter	WC 816	M48