

MILITARY BALL POWDER® PROPELLANTS

ENERGETICS | PROPELLANTS

OVERVIEW

St. Marks Powder is recognized as the worldwide leader in BALL POWDER® Propellant technology for small, medium and specific large caliber applications. The list below is specific to military applications, but not limited to these standard calibers.

CALIBER	LEGACY PROPELLANTS	REACH PROPELLANTS	ACCUFLAT™ TEMPERATURE INSENSITIVE REACH
9mm 147 Grain JHP		SMP® 226	
9mm 147 Grain		OBP® 250	
9mm NATO HPT		WPR® 270	
9mm NATO M882		WPR® 289	
9mm NATO M882		WPR® 289S	
9mm Subsonic		WPR® 293	
5.56mm M200 Blank		WC 814	
5.56mm SRTA M862		WPR® 260	
5.56mm M193 55 Grain	WC 732 Type 1		
5.56mm M193 55 Grain	SMP® 735	SMP® 735	
5.56mm M193, M855/M855A1	WC 844	SMP® 835/SMP® 842	
5.56mm M196, M856/M856A1	WC844T	SMP® 835T/SMP® 842T	

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Propellant List

CALIBER	LEGACY PROPELLANTS	REACH PROPELLANTS	ACCUFLAT™ TEMPERATURE INSENSITIVE REACH
5.56mm Carbine		SMP® 843	
5.56mm Ball M855 62 Grain		SMP® 843X	
5.56mm Ball M193 & M855		WCR845®	
5.56mm Ball M193 & M855		WCR845® S	
5.56mm Tracer M196 & M856		WCR845® ST	
6.5mm Creedmoor		SMP® 764	SMP® 698
6.8mm		SMP® 837	
7.62mm M82 Blank		WC 818	
7.62 x 35mm Subsonic		WC 685	
7.62 x 35mm Frangible		WC 296	
7.62mm 147 Grain	WC 749	SMP® 744	
7.62mm Ball M80/M62	WC 846S/WC 846T	SMP® 744	
7.62mm Ball M80A1/M62A1		SMP® 849/SMP® 849T	
7.62mm 150 Grain		SMP® 843X	
7.62mm M118LR (175 Grain)	WC 750		SMP® 693
.300 Norma Magnum			SMP® 705
.338 Norma Magnum 275 Grain		OBP® 718X	SMP® 704
.338 Norma Magnum 300 Grain			SMP® 704
.338 Lapua 250 Grain			SMP® 703
.338 Lapua 300 Grain			SMP® 704
.50 Cal Blank M1A1		OBP® 126	
.50 Cal Reduced Range Ammunition		WMR® 775	
.50 Cal Ball M33, Lightweight Case		SMP® 860X	SMP® 706
.50 Cal Ball M33	WC 860	SMP® 860	SMP® 707
.50 Cal Tracer M17	WC 857	SMP® 860T	SMP® 707
.50 Cal Ball NATO	WC 862		
.50 Cal SLAP M903	WC 856		
.50 Cal SLAP M962 Tracer	WC 856T		
12.7 x 108mm		WC 885	
20mm HPT M54A1	WC 858		
20mm Phalanx MK149	WC 859		
20mm M940	WC 866		
20mm MPC PGU 27/B	WC 867		
20mm PGU 27A/B	WC 868	SMP® 868	
20mm TP M55	WC 870		
20mm TP M55, HEI M56	WC 872		
20mm Mk244		OBP® 888	
25mm M910 TPDS-T	WC 869		
25mm M791 APDS-T	WC 886		
25mm HEI-T M792, TP-T M793	WC 890		

CALIBER	LEGACY PROPELLANTS	REACH PROPELLANTS	ACCUFLAT™ TEMPERATURE INSENSITIVE REACH
25mm APEX		SMP® 795	
25mm FAP	WC 890		
30mm AAH TP M788, HEDP M789	WC 855	SMP® 855	
30mm TPDS-T	WC 891	SHP® 831	
60/81mm Mortar Igniter		WC 808	
60mm Mortar (M38)		WC 815	
81mm Mortar (M38)		WC 819	
120mm Mortar Igniter (M48)		WC 816	
120mm Mortar Main Charge (M47)	WC 863		
155mm MACS Igniter		WC 864	