

VALLEYFIELD COMMERCIAL PROPELLANT

Propellant List

ENERGETICS

PROPELLANTS

OVERVIEW

GD-OTS Canada Valleyfield Inc. is recognized internationally as a developer and producer of high quality extruded propellants for both military and sporting applications. The list below demonstrates our range for sporting applications, but not limited to these standard popular calibers.

CALIBER	AMMUNITION LOAD SPECIFICATION	TRADITIONAL PROPELLANTS	GREEN REACH COMPLIANT PROPELLANTS
Rifle			
17 Rem	Standard loads	CF 7440	GD2495SSC
22 LR	Standard loads		RF 8159, RF 3000
223 Rem	Standard loads	IMR 4198, IMR 4475	IMR 8208 / LT-32, GD2015SSC, XPR4196
	Temperature insensitive		CMR 170
22-250 Rem	Standard loads	IMR 4320	XPR4364SSC
6mm PPC	Match loads		IMR 8208 / LT-32, GD2015SSC
243 Win	Standard loads	IMR 4320, IMR 4350	XPR4364SSC, GD4350SSC
	Temperature insensitive		XPR40C2-FTC4350
270 Win	Standard loads	IMR 4350, IMR 4831	GD4350SSC, GD3100SSC
	Temperature insensitive		XPR40C2-FTC4350
7mm Rem Mag	Standard loads	IMR 4831, IMR 7828, XPR28SSC	GD4350SSC, GD3100SSC, GD338SSC
	Temperature insensitive		XPR40C2-4831, XPR40C2-FTC7828

CALIBER	AMMUNITION LOAD SPECIFICATION	TRADITIONAL PROPELLANTS	GREEN REACH COMPLIANT PROPELLANTS
30-30 Win	Standard loads	IMR 4064, IMR 4895, IMR 3031	GD4064SSC, GD2495SSC
	Temperature insensitive		XPR40C2-FTC4064
308 Win	Standard loads	IMR 4895, IMR 3031, CMR 100	GD4064SSC, GD2495SSC
	Temperature insensitive	IMR 4064	XPR40C2-FTC4064
30-06 Sprg	Standard loads	IMR 4064, IMR 4895, IMR 3031	GD4064SSC, GD2495SSC
	Temperature insensitive		XPR40C2-FTC4064
	Managed recoil	SR 4759	GD5744
	Accelerator		IMR 8577M
300 Win Mag	Standard loads	IMR 4350, IMR 4831, IMR 7828, XPR28SSC	GD4350SSC, GD3100SSC, GD338SSC
	Temperature insensitive		XPR40C2-FTC4350, XPR40C2-FTC4831 XPR40C2-FTC7828, XPR40C2-2000
338 Lapua Mag	Standard loads	IMR 4831, IMR 7828, XPR28SSC	GD3100SSC, GD338SSC
	Temperature insensitive		XPR40C2-FTC7828, XPR40C2-2000
45-70 Gvt	Standard loads	IMR 3031	GD2015SSC, GD5744
50 BMG	Standard loads	IMR 5010	XPR50SSC, XPR50C4
50 Muzzleloader	Muzzleloader BP substitute		EXPYRO; Silver Strike (BlackHorn209)
Handgun			
25 ACP	Standard loads		RF 8159, XPR09G0
38 Spc	Standard loads	SR 7625, PB, SR 4756	RF 3000, XPR09G0, HS700X
45 ACP	Standard loads	SR 7625, PB, SR 4756	RF 3000, XPR09G0, HS700X, XPR11G0
40 S&W	Standard loads	SR 7625, PB, SR 4756	RF 3000, XPR09G0, HS700X
44 Rem Mag	Standard loads	IMR 4227, SR 4759	GD5744, XPR11G0
9mm Luger	Standard loads	SR 7625, PB, SR 4756	RF 3000, XPR09G0, HS700X, SS8000, HS800X; AS50
Shotgun			
410 Bore	Standard loads		SS8188, AP70
28 Gauge	Standard loads	SR 7625, SR 4756	XPR11G0, SS8660, HS800X, AP70
20 Gauge	Standard loads	SR 7625, SR 4756	XPR11G0, SS8660, HS800X, AP70
12 Gauge	Ultra light loads	PB	SS4250, HS700X, AS30
	Light loads	PB, SR 7625	SS4250, SS8156, SS8659, HS700X, AS50
	Field loads	SR 4756	SS8660, SS8000, HS800X, SS4400, AP70
	Steel shot	SR 4756	SS8692, SS-8688, SS8693, SS4926
	Target loads	PB, SR 7625	SS4250, HS700X
8 Gauge	Industrial loads		SS8661