

# IDE TECH

## PRODUCT CATALOGUE



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# PRODUCT CATALOGUE

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# 9x19mm PISTOL CARTRIDGES











**IDETECH**



# 9x19mm PISTOL CARTRIDGES

	Bullet Type	Weight	Muzzle Velocity	Term of reference	Premier	
9x19mm		FMJ	8.0g / 124gr	380 m/s	C.I.P	<b>IDETECH</b>
		FMJ IDC	8.0g / 124gr	370 m/s	C.I.P	<b>IDETECH</b>
		FMJ IDC 7.5g	7.5g / 115gr	380 m/s	C.I.P	<b>IDETECH</b>
		NATO FMJ	8.0g / 123gr	395 m/s	C.I.P	<b>IDETECH</b>
		NATO FMJ IDC	8.0g / 123gr	395 m/s	C.I.P	<b>IDETECH</b>
		JHP	7.5g / 115gr	377 m/s	C.I.P	<b>IDETECH</b>

- Manufactured to **IDETECH**® exacting standards
- Durable copper jacketed bullets stay with the lead at impact
- Solid brass cartridges
- Dependable primers combined with clean-burning powders ensure reduced barrel fouling and more reliable functioning.







# 2018's NEW PRODUCT FOR USE IN

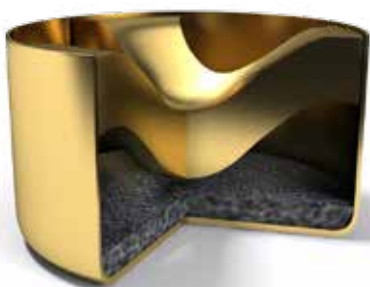
## TECHNICAL SPECIFICATIONS

Position	Material identification	Dimensions
Cup	CuZn30	0,42 +0,02 0 mm
Anvil	CuZn30	0,99 0 -0,03 mm
Cover	Paper disc	0,10 0 -0,03 mm
Primer Lacquers	Nitrolacquer	-
Mixture	Sinoxide, non corrosive, without Hg	0,023 ±0,02g

## SENSITIVE

Ball weight	55g
Upper statistical limit	$R + 4S \leq 279,4\text{mm}$ (11")
Lower statistical limit	$R + 2S \leq 25,4\text{mm}$ (1")
Firing pin	∅ 2mm, R1 28mm
Testing in cartridge case	8mm; 9mm
Packing details	200pcs, per box, 5 boxes for a total of 1000 primers for reloading

9mm LUGER	8mm START	9mm KNALL	9mm PARA
.25 ACP	.380 AUTO	.38 SPECIAL	







**5.56 x 45mm**







# 5.56 x 45mm

5.56 x 45mm	Cartridge type	Cartridge length	Cartridge length	Cartridge weight	Velocity 24m	Action time	
		Ball	57 mm	11,5 g	3,56 g	965 m/s 3165 ft	≤ 4 ms
		Tracer	57 mm	11,35 g	3,35 g	950 m/s 3115 ft	≤ 4 ms
		Hp	57 mm	12,2 g	3,56 g	965 m/s 3166 ft	≤ 3 ms
		Ball IDC	57 mm	12,1 g	4 g	912 m/s 2992 ft	≤ 3 ms

All of our esteemed customers can reach our products which are on world standards in pressure, velocity and other determiner specifications that you will be satisfied with its quality.















# 7.62 x 51mm

7.62 x 51mm	Cartridge type	Cartridge length	Cartridge length	Cartridge weight	Velocity 24m	Action time	
		Ball	70,75 mm	24,5 g	9,33 g	833 m/s 2732 ft	≤ 4 ms
		Tracer	70,75 mm	24 g	9 g	-	≤ 4 ms
		Armor piercing	70,75 mm	24,6 g	9,55 g	-	≤ 4 ms
		Match	70,75 mm	25,4 g	10,5 g	750 m/s 2460 ft	≤ 4 ms

All of our esteemed customers can reach our products which are on world standards in pressure, velocity and other determiner specifications that you will be satisfied with its quality.





# FRANGIBLE

FRANGIBLE



9x19  
Frangible

6,4 g / 98gr

C.I.P

430 m/s

**İDETECH**



5,56 x 45  
Frangible

4 g / 62gr

C.I.P

1000 m/s

**İDETECH**



5,56 x 45  
Frangible

3,2 g / 50gr

C.I.P

1000 m/s

**İDETECH**

**İDETECH**  
**FRANGIBLE**





# NON-LETHAL

CS Tear Gas	Product	Agent	Core(s)	Exhaust	Emission Time	Range	Colour	Weapon Comp.	Height Weight
	CS Gas Projectile (37/40mm)	CS (%21-30)	Single	2 Ports	25 ± 5 sec.	80-140 meters	White	All 37 & 40mm Launchers	110mm 190gr.
	CS Gas Projectile (37/40mm)	CS (%21-30)	3	2 Ports	25 ± 5 sec.	75-120 meters	White	All 37 & 40mm Launchers	120mm 215gr.
	CS Gas Projectile (37/40mm)	CS (%21-30)	5	2 Ports	25 ± 5 sec.	75-120 meters	White	All 37 & 40mm Launchers	148mm 240gr.
	CS Gas Projectile (40mm)	CS (%21-30)	Single	2 Ports	25 ± 5 sec.	80-140 meters	White	All 40mm Launchers	110mm 190gr.
	CS Gas Projectile (40mm)	CS (%21-30)	3	2 Ports	25 ± 5 sec.	75-120 meters	White	All 40mm Launchers	120mm 215gr.
CS Gas Projectile (40mm)	CS (%21-30)	5	2 Ports	25 ± 5 sec.	75-120 meters	White	All 40mm Launchers	148mm 240gr.	
Smoke	Smoke Projectile (37/40mm)	-	Single	2 Ports	3"5±5 sec.	75-140 meters	White, Yellow, Purple, Red, Green, Blue	All 37/40mm Launchers	110mm 190gr.
	Smoke Projectile (40mm)	-	Single	2 Ports	3"5±5 sec.	75-140 meters	White, Yellow, Purple, Red, Green, Blue	All 40mm Launchers	110mm 190gr.
Flashbang	Product	Effect	Core(s)	Sound Output	Light Output	Range	Weapon Comp.	Height	Weight
	Aerial Flashbang	Sound and Bright Flash	Single	165-175dB Average	5 Million Candela	90-120 meters	All 37/40mm Launchers	90 mm	110 gr.



# NON-LETHAL

## CS Gas Grenades

Product	Agent	Fuse Delay	Exhaust	Emission Time	Colour	Height	Diameter	Weight
Aluminium CS Gas Grenade	CS (%21-30)	1,5±0,5 sec.	2 Ports	20-35 sec.	White	135mm.	60mm.	350gr.
Aluminium CS Gas Grenade (Twister Type)	CS (%21-30)	1,5±0,5 sec.	2 Ports	20-35 sec.	White	135mm.	60mm.	350gr.
Plastic CS Gas Grenade	CS (%21-30)	1,5±0,5 sec.	2 Ports	20-35 sec.	White	150mm.	65mm.	350gr.
Plastic CS Gas Grenade (Twister Type)	CS (%21-30)	1,5±0,5 sec.	2 Ports	20-35 sec.	White	150mm.	65mm.	350gr.
Rubber CS Gas Grenade	CS (%21-30)	1,5±0,5 sec.	6 Ports	10-25 sec.	White	130mm.	80mm.	355gr.
Rubber CS Gas Grenade (Twister Type)	CS (%21-30)	1,5±0,5 sec.	6 Ports	10-25 sec.	White	130mm.	80mm.	355gr.
Plastic Mini CS Gas Grenade	CS (%21-30)	1,5±0,5 sec.	4-8 Ports	10-20 sec.	White	140mm.	50mm.	160gr.
Aluminium Mini Cs Hand Grenade	CS (%21-30)	1,5±0,5 sec.	4-8 Ports	10-20 sec.	White	145mm.	40mm.	180gr.

## Smoke Grenades

Aluminium Smoke Grenade	-	1-3 sec.	2 Ports	min 45 sec.	White, Yellow, Purple, Red, Green, Blue	135mm.	60mm.	350gr.
Rubber Smoke Grenade	-	1-3 sec.	2 Ports	min 45 sec.	White, Yellow, Purple, Red, Green, Blue	135mm.	60mm.	350gr.
Plastic Smoke Grenade	-	1-3 sec.	2 Ports	min 45 sec.	White, Yellow, Purple, Red, Green, Blue	150mm.	65mm.	350gr.



# LESS-LETHAL 37/40 mm

Tactical

Product	Effective Range	Projectile Material	Velocity	Weapon Comp.
Tactical Bag	12-25 meters	Kevlar Fabric	250 - 270 ft. Sec.	All 37 & 40mm Launchers
Rubbet Baton	12-25 meters	Rubber .30	250 - 270 ft. Sec.	All 37 & 40mm Launchers
Rubbet Baton	12-25 meters	Rubber .60	250 - 270 ft. Sec.	All 37 & 40mm Launchers
Blunt Impact 40x46	15-40 meters	EPP	250 - 270 ft. Sec.	All 37 & 40mm Launchers
Woot Baton	12-25 meters	3 Cores / Wood	250 - 270 ft. Sec.	All 37 & 40mm Launchers





# LESS-LETHAL 12GA

Tactical 12GA

Product	Caliber	Brass Height	Case Height	Projectile Material	Wad	Velocity	Effective Range
Bean Bag	12	16mm	70mm	Ballistic Fabric	Blor	105 m/s	15-25 meters
OC Penetrator	12	16mm	70mm	OC Solution	Blor	125 m/s	15-25 meters
CS Powder Penetrator	12	16mm	70mm	CS Powder	Blor	125 m/s	15-25 meters
Penetrator	12	16mm	70mm	Rubber	Blor	125 m/s	15-25 meters
Single Rubber Ball	12	16mm	70mm	Rubber	Blor	350 m/s	45-70 meters
Three Rubber Balls	12	16mm	70mm	Rubber	Blor	350 m/s	45-70 meters
Muzzle Blast CS Powder	12	16mm	70mm	CS Powder	Blor	-	2-4 meters

“Idetech Non-Lethal manufactures a wide range of non-lethal riot and crowd control equipment for military and law enforcement applications, Our product range includes CS Tear Gas Cartridges and grenades, as well as smoke variants, impact munitions, specialty munitions, and other crowd control and pyrotechnic devices.















# BLANK

BLANK

	Bullet Type	Description	Primer
	7.62 x 39 Blank	Brass Blank cartridge for safe simulation	<b>iDETECH</b>
	5.56 x 45 Blank	Brass Blank cartridge for safe simulation	<b>iDETECH</b>
	9 x 19 Plastic Blank	Blank cartridge with plastic tip for safe simulation	<b>iDETECH</b>
	IDC 9mm IRON	Blank cartridge for safe simulation	<b>HUNTING</b>
	IDC 9mm BRASS	Brass Blank cartridge for safe simulation	<b>iDETECH</b>
	IDC 9mm BRASS	Brass Blank cartridge for safe simulation	<b>iDETECH</b>





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# PRODUCT CATALOGUE



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