



ARMAX GEM

Soft ballistic insert for vest for outer and hidden wearing.

- **Weight:** 6223 g/m²
- **Level of ballistic protection:** III.A according to the NIJ 0101.04
- **Ballistic limit speed:** $v_{50} = 510.3 \text{ m/s}$
- **Thickness:** 6.9 mm
- **Special protection:**
 - 9x19 mm (ACTION 5), $v_3 = 430 \pm 10 \text{ m/s}$
 - 9 mm Makarov (MSC), $v_{12,5} = 300 \pm 7.54 \text{ m/s}$
 - 7.62 mm Tokarev FMJ (Ball), $v_{12,5} = 470 \pm 7.5 \text{ m/s}$

Level	Calibre	Weapon	Bullet weight	Bullet Velocity ($V_{2.25}$) \pm 9.14 m/s	Distance	Max. depth (mm)
I	.22LR	LRN, Remington	2.6 g (40 grain)	329	5 m	44
	.380 ACP	FMJ RN, Remington R380AP	6.2 g (95 grain)	322	5 m	44
IIA	9mm	FMJ RN, Remington R9MM2	8.0 g (124 grain)	341	5 m	44
	40 S&W	FMJ, Winchester B40TC180	11.7 g (180 grain)	322	5 m	44
II	9mm	FMJ N, Remington R9MM2	8.0 g (124 grain)	367	5 m	44
	.357 Mag	JSP, Remington R335M3	10.2 g (158 grain)	436	5 m	44
IIIA	9mm	FMJ RN, Remington R9MM2	8.0 g (124 grain)	436	5 m	44
	.44 Mag	SJHP Remington R44MG3	15.6 g (240 grain)	436	5 m	44



NIJ STANDARD - 0101.04
AŽ DO ÚROVNĚ IIIA



EUROPEAN STANDARD



AVAILABLE BALLISTIC
INSERT