

PROTECH[®]

TECHNICAL SPECIFICATION

IMPAC™ - MT
Multi-Threat



General

Test Standard(s)	Independently Tested
Description	Special threat plate against handgun threat, spike and edged blades
Part Number	1001638 – PTA-PL Impac MT 10x12 Sc Sh 1001668 – PTA-PL Impac MT 7x9 Sc Re 1001632 – PTA-PL Impac MT 5x8 Sc Re 1001620 – PTA-PL Impac MT 5x7 Sc Re

Design –

Armor Material	Polyethylene/Fiberglass Composite
Armor Plate Covering	Diamond Rip-stop Nylon (Bagged)
Weight (approx.)	1001638 – PTA-PL Impac MT 10x12 Sc Sh - 2.0 lbs. (0.56 kg) 1001668 – PTA-PL Impac MT 7x9 Sc Re - 1.2 lbs. (0.6 kg) 1001632 – PTA-PL Impac MT 5x8 Sc Re - 0.8 lbs. (0.4 kg) 1001620 – PTA-PL Impac MT 5x7 Sc Re - 0.7 lbs. (0.4 kg)
Thinness (approx.)	0.4" (1.0 cm)
Curvature	Single Curve

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Performance – Threats tested on separate plates

Speer .357 Sig, 125 gr. FMJ	1470 ± 30 fps (448 ± 9 mps) – 3 impacts per plate
Speer .44 Mag, 240 gr. SJHP	1430 ± 30 fps (436 ± 9 mps) – 1 impacts per plate
Rem. 9mm, 124 gr. FMJ	1400 ± 30 fps (427 ± 9 mps) – 3 impacts per plate
Win. 9mm +P+, 127 gr. SXT	1250 ± 30 fps (381 ± 9 mps) – 3 impacts per plate
Speer .357 Sig, 125 gr. GDHP	1375 ± 30 fps (419 ± 9 mps) – 3 impacts per plate
Norinco 7.62x25mm Tokarev, 85 gr. FMJ	1530 ± 30 fps (466 ± 9 mps) – 3 impacts per plate
FN 5.7x28mm, 28 gr. SS195LF (Belgium)	2070 ± 30 fps (631 ± 9 mps) – 3 impacts per plate
FN 5.7x28mm, 40 gr. SS197 (Blue Tip)	1752 ± 30 fps (534 ± 9 mps) – 3 impacts per plate
Rem, 9mm +P, 101 gr. Plated Frangible Disintegrator	1096 ± 30 fps (334 ± 9 mps) – 3 impacts per plate
Aquila IQ 9mm, 65 gr. HP	1630 ± 30 fps (497 ± 9 mps) – 3 impacts per plate
Spike	Protection Level 3 Equivalent: - 43 J – strike energy - 65 J – over test strike energy
Knife Blade, P1 Edge Blade	Protection Level 3 Equivalent: - 43 J – strike energy - 65 J – over test strike energy
Knife Blade, S1 Edge Blade	Protection Level 3 Equivalent: - 43 J – strike energy 65 J – over test strike energy

 **WARNING**

WARNING: This product can expose you to chemicals including Methylene chloride, BPA, Lead, Acrylonitrile, Ethyl Acrylate, Formaldehyde, or Methanol, which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov.