

PROTECH®

Technical Specification

Model DT106E Type III Plate



General

Test Standard(s)	NIJ 0101.06 Type III Compliant
Test Round(s)	7.62 x 51mm, 147 gr. NATO FMJ (M80) – 6 Impacts
NIJ Model number	DT106E
Description	Stand Alone Pate
Part Numbers	1314828 – PLT-PL DT106E SAPI Small 8.75 x 11.75 1314829 – PLT-PL DT106E SAPI Medium 9.5 x 12.5 1314830 – PLT-PL DT106E SAPI Large 10.25 x13.25 1314831 – PLT-PL DT106E SAPI X-Large 11 x14 1314826 - PLT - PL DT106E 10X12 Mc SH 1315004 - PLT - PL DT106E 10X12 Mc Re 1314827 - PLT - PL DT106E 8X10 Mc SH 1315005 - PLT - PL DT106E 8X10 Mc Re 1315007 - PLT - PL DT106E 6X6 SC Re

Design

Armor Material	Polyethylene
Plate Covering	1000-Denier Cordura Covering
Weight [approx.]	1314828 - DT106E SAPI Small 8.75 x 11.75 – 2.51 lbs. (1.14 kg) 1314829 - DT106E SAPI Medium 9.5 x 12.5 – 2.91 lbs. (1.33 kg) 1314830 - DT106E SAPI Large 10.25 x 13.25 – 3.30 lbs. (1.50 kg) 1314831 - DT106E SAPI X-Large 11 x 14 – 3.81 lbs (1.73 kg) 1314826 - DT106E 10X12 Mc Sh – 2.80 lbs (1.27 kg) 1315004 - DT106E 10X12 Mc Re – 3.00lbs. (1.36 kg) 1314827 - DT106E 8X10 Mc Sh – 2.05 lbs. (0.93 kg) 1315005 - DT106E 8x10 Mc Re – 1.72 lbs. (0.79 kg) 1315007 - DT106E 6X6 Sc Re – 1.00 lbs. (0.45 kg)

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Design – continued

Thickness [approx.]	1.2" (3.05 cm)
Curvature	Multi-Curve

Special Threat Performance – Threats tested on separate plates.

7.62 x 39mm 123 grain MSC	6 Impacts – 2330 fps +/- 30 fps
5.56 x 45mm 55 grain M193	6 Impacts – 3200 fps +/- 30 fps

 **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.