

PROTECH[®]

Technical Specification

Model DT306C Type III Plate



General

Test Standard(s)	NIJ 0101.06 Type III Compliant
Test Round(s)	7.62 x 51 mm, 147 gr. NATO FMJ (M80) – 6 Impacts
NIJ Model Number	DT306C
Description	Stand Alone Plate
Part Number	1223859 - PTA-PL DT306C SAPI Small 8.75 x 11.75 1223860 - PTA-PL DT306C SAPI Medium 9.5 x 12.5 1223861 - PTA-PL DT306C SAPI Large 10.25 x 13.25 1223862 - PTA-PL DT306C SAPI X-Large 11 x 14 1223977 - PTA-PL DT306C 10X12 Mc Sh 1223978 - PTA-PL DT306C 8X10 Mc Re

Design

Armor Material	Ceramic/Polyethylene Composite
Plate Covering	1000-Denier Cordura Covering
Weight [approx.]	1223859 - DT306C SAPI Small 8.75 x 11.75 – 3.6 lbs. (1.6 kg) 1223860 - DT306C SAPI Medium 9.5 x 12.5 – 4.2 lbs. (1.9 kg) 1223861 - DT306C SAPI Large 10.25 x 13.25 – 4.8 lbs. (2.1 kg) 1223862 - DT306C SAPI X-Large 11 x 14– 5.4 lbs. (2.4 kg) 1223977 - DT306C 10X12 Mc Sh – 4.0 lbs. (1.8 kg) 1223978 - DT306C 8X10 Mc Re – 3.0 lbs. (1.4 kg)
Thinness [approx.]	1.0" [2.54 cm]
Curvature	Multi-Curve

Special Threat Performance – Threats tested on separate plates.

7.62 x 39 mm, 123 gr. MSC	6 Impacts
5.56 x 45 mm, 55 gr. M193	6 Impacts
5.56 x 45 mm, 62 gr. M855 (SS109) Green Tip	6 Impacts