

# PROTECH®

## Technical Specification

### X-CAL DTP1



#### General

<b>Test Standard(s)</b>	Independently Tested
<b>Description</b>	ICW Special Threat Plate
<b>Part Number</b>	<p>1346548 - PTA-PL X-CAL DTP1 ICW SAPI Small 8.75 x 11.75 Non-CPL</p> <p>1346549 - PTA-PL X-CAL DTP1 ICW SAPI Medium 9.5 x 12.5 Non-CPL</p> <p>1346550 - PTA-PL X-CAL DTP1 ICW SAPI Large 10.25 x 13.25 Non-CPL</p> <p>1346551 - PTA-PL X-CAL DTP1 ICW SAPI X-Large 11 x 14 Non-CPL</p> <p>1346545 - PTA-PL X-CAL DTP1 ICW 10x12 Mc Sh Non-CPL</p> <p>1348277 - PTA-PL X-CAL DTP1 ICW 10x12 Mc Re Non-CPL</p> <p>1347633 - PTA-PL X-CAL DTP1 ICW 8x10 Mc Sh Non-CPL</p> <p>1346546 - PTA-PL X-CAL DTP1 ICW 8x10 Mc Re Non-CPL</p> <p>1347869 - PTA-PL X-CAL DTP1 ICW 7X9 Sc Non-CPL</p> <p>1347871 - PTA-PL X-CAL DTP1 ICW 5x8 Sc Non-CPL</p>

#### Design

<b>Armor Material</b>	Polyethylene Composite
<b>Plate Covering</b>	1000-Denier Cordura®
<b>Weight (approx.)</b>	<p>1346548 - X-CAL DTP1 ICW SAPI Small 8.75 x 11.75 Non-CPL - 1.77lbs. (0.80 kg)</p> <p>1346549 - X-CAL DTP1 ICW SAPI Medium 9.5 x 12.5 Non-CPL - 2.06 lbs. (0.93 kg)</p> <p>1346550 - X-CAL DTP1 ICW SAPI Large 10.25 x 13.25 Non-CPL - 2.33 lbs. (1.05 kg)</p> <p>1346551 - X-CAL DTP1 ICW SAPI X-Large 11 x 14 Non-CPL - 2.68 lbs. (1.21 kg)</p> <p>1346545 - X-CAL DTP1 ICW 10x12 Mc Sh Non-CPL - 1.97 lbs. (0.89 kg)</p> <p>1348277 - X-CAL DTP1 ICW 10x12 Mc Re Non-CPL - 2.19 lbs. (0.99 kg)</p> <p>1347633 - X-CAL DTP1 ICW 8x10 Mc Sh Non-CPL - 1.21 lbs. (0.54 kg)</p> <p>1346546 - X-CAL DTP1 ICW 8x10 Mc Re Non-CPL - 1.44 lbs. (0.65 kg)</p> <p>1347869 - X-CAL DTP1 ICW 7X9 Sc Non-CPL - 1.15 lbs. (0.52 kg)</p> <p>1347871 - X-CAL DTP1 ICW 5x8 Sc Non-CPL - 0.73 lbs. (0.33 kg)</p>

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*Design - continued*

Thinness (approx.)	0.68" (1.7 cm)
Curvature	Multi-Curve

*Performance – Threats tested on separate plates –ICW Listed Soft Armor Packages*

*\*The following package configurations defeat 6 impacts of the rounds specified below:*

Independent NIJ Laboratory Special Threat Testing	6 Impacts Each
5.56 X 45-mm, 55 gr. (M193) – 3200 fps +/- 30 fps	<ul style="list-style-type: none"> <li>• BA – 3A00S – SX02</li> <li>• BA – 3A00S – XT03</li> <li>• BA – 3A00S – MR02</li> <li>• BA – 3A00S – SM02</li> <li>• HW-2015-10-SB</li> <li>• HW-2015-09-SB</li> </ul>
7.62 x 39-mm, 123 gr. MSC – 2330 fps +/- 30 fps	
7.62 x 51-mm, 147 gr. NATO FMJ (M80) – 2780 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](http://www.P65Warnings.ca.gov).