

PROTECH[®]

TECHNICAL SPECIFICATION

Mighty Mite X Type IIIA Ballistic Shield



General

Test Standard(s)	NIJ Standard – 0108.01 (Pass/Fail Only) – Type IIIA
Test Round(s)	9-mm, 124 gr. FMJ – 5 Impacts .44-Magnum, 240 gr. LSWCGC – 5 Impacts
Model/Part ID	1301039 – PTA-S Mighty Mite X 1301040 – PTA-S Mighty Mite X 3P

Design – Shield Body

Armor Material	Polyethylene Composite
Size (approx.)	1301039 – PTA-S Mighty Mite X – 18" L x 30" W (46 cm x 76 cm) 1301040 – PTA-S Mighty Mite X 3P – 18" L x 30" W (46 cm x 76 cm)
Coverage (approx.)	1301039 – PTA-S Mighty Mite X – 514 in ² (3,484 cm ²) 1301040 – PTA-S Mighty Mite X 3P – 514 in ² (3,484 cm ²)
Outer Covering	Protective lightweight material with anti-spalling and chemical resistant characteristics

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Design – Shield Viewport

Armor Materials	Acrylic/Polycarbonate Composite
Size (approx.)	7" L x 10" W (17.8 cm x 25.4cm) – Viewing are at widest points
Orientation	Multi-layered (strike face and body side) 2" overlapping design

Features

Weight (approx.)	1301039 – PTA-S Mighty Mite X - 11 lbs. (4.9 kg) 1301040 – PTA-S Mighty Mite X 3P - 11 lbs. (4.9 kg)
Curvature	18 Degrees
Handle Type(s)	3-Position (3P), Ambidextrous Handle, Forearm Strap
Standard Accessories	"SHERIFF" Decal 18" L x 3" W (46 cm x 8 cm) "POLICE" Decal 18" L x 3" W (46 cm x 8 cm) Forearm Pad Dual Rake Bars

Options

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Optional Accessories	<p>Carry Bag</p> <ul style="list-style-type: none"> - 1166798 - Mighty Mite X, Mighty Mite X 3P <p>Hood</p> <ul style="list-style-type: none"> - 1156829 - Mighty Mite X, Mighty Mite X 3P <p>Viewport Cover Set</p> <ul style="list-style-type: none"> - 1158611 - Mighty Mite X, Mighty Mite X 3P <p>FoxFury[®] Taker B10™ Light</p> <ul style="list-style-type: none"> - 1314777 - Mighty Mite X, Mighty Mite X 3P <p>FoxFury[®] Taker B30™ Light</p> <ul style="list-style-type: none"> - 1314778 - Mighty Mite X, Mighty Mite X 3P <p>FoxFury[®] Taker B50™ Light</p> <ul style="list-style-type: none"> - 1186181 - Mighty Mite X, Mighty Mite X 3P
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Performance – Independently Tested

.44 Magnum 240 gr. SJHP	1,400 ft/s (± 50 ft/s) (427 m/s (± 15 m/s)) – 5 Impacts
Tokarev 7.62 x 25mm 85 gr. FMJ	1,530 ft/s (± 30 ft/s) (466 m/s (± 9 m/s)) – 5 Impacts
FN 5.7 x 28mm 40 gr. SS197 (Blue Tip)	1,740 avg. ft/s (530 avg. m/s) – 5 Impacts
FN 5.7 x 28mm 28 gr. SS195LF	2,075 avg ft/s (632 avg. m/s) – 5 Impacts
Winchester 9mm 127 gr. SXT	1,250 ft/s (± 30 ft/s) (381 m/s (± 9 m/s)) – 5 Impacts
Speer .357 SIG 125 gr. TMJ	1,470 ft/s (± 30 ft/s) (448 m/s (± 9 m/s)) – 5 Impacts
.22 Cal 17 gr. FSP	17 gr. V50 ≥ 2148 ft/s (655 m/s)