

# PROTECH<sup>®</sup>

## TECHNICAL SPECIFICATION

### Mighty Mite X Type IIIA Ballistic Shield



#### General

Test Standard(s)	NIJ Standard – 0108.01 (Pass/Fail Only) – Type IIIA
US Patent No.	US 10,180,308 B2
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 – Mighty Mite X – 18" L x 30" W (46 cm x 76 cm) 1301040 – Mighty Mite X 3P – 18" L x 30" W (46 cm x 76 cm)
Coverage (approx.)	1301039 – Mighty Mite X – 514 in <sup>2</sup> (3,484 cm <sup>2</sup> ) 1301040 – Mighty Mite X 3P – 514 in <sup>2</sup> (3,484 cm <sup>2</sup> )
Outer Covering	Protective lightweight material with anti-spalling and chemical resistant characteristics

#### 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

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#### Features

Weight (approx.)	1301039 – Mighty Mite X -	11 lbs. (4.9 kg)
	1301040 – 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

Optional Accessories	Carry Bag	
	-	1166798 - Mighty Mite X, Mighty Mite X 3P
	Hood	
	-	1156829 - Mighty Mite X, Mighty Mite X 3P
	Viewport Cover Set	
	-	1158611 - Mighty Mite X, Mighty Mite X 3P
	FoxFury® Taker B10™ Light	
-	1314777 - Mighty Mite X, Mighty Mite X 3P	
FoxFury® Taker B30™ Light		
-	1314778 - Mighty Mite X, Mighty Mite X 3P	
FoxFury® Taker B50™ Light		
-	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)

#### **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).