

BALLISTIC RESISTANCE TEST

NTS-Belcamp
 4603B Compass Point Road
 Belcamp, MD 21017

Client: Bullistic Barriers LLC
 Project No.: PH00005122-1
 Test Date: 02/03/2023
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Test Panel | Description: Rigid armor sample. GD3

Manufacturer: Bullistic Barrier

Sample No.: (.44 Mag, V0) 12PL4KX090X2

Size: 13.00 x 31.00 x 1.00 in
 Avg. Thickness: N/A
 Thicknesses: N/A

Weight: 10.180 lbs
 Plies/Laminates: N/A

Date Received: 02/03/2023
 Received Via: Hand Carried
 Returned Via: Hand Carried

Setup

Shot Spacing: Customer Request
 Witness Panel: .125 in Cardboard
 Backing Material: N/A
 Condition: Ambient

Primary Vel. Screens (ft): 5.000, 5.333,
 9.666, 10.000
 Primary Vel. Location (ft): 7.500
 Range to Target (ft): 15.000
 Target to Witness (in): 18.000

Range No.: Range 5
 Temp: 70.0 °F
 BP: 29.9 inHg
 RH: 30 %
 Barrel/Gun: WC024524
 Gunner: Justin Long
 Recorder: Joseph Gerdes

Ammunition

Projectile	Lot No.	Manufacturer	Powder
(1) .44-mag, 240-grain SWCGC	NA	Contra Threat Sciences	3 N 38

Applicable Standards or Procedures

- (1) UL 752 Level 3 (Modified)
- (2) Customer Request

Shot No.	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Obliq. (°)	Footnotes
1	1	14.4	240.4	3347	1494	2896	1496	1495	None	0.0	
2	1	14.1	240.4	3386	1477	2930	1479	1478	None	0.0	
3	1	13.8	240.4	3421	1462	2961	1463	1462	None	0.0	
4	1	13.8	240.4	3434	1456	2970	1459	1457	None	0.0	
5	1	13.8	240.4	3412	1465	2952	1468	1467	None	0.0	
6	1	13.8	240.5	3394	1473	2939	1474	1474	None	0.0	
7	1	13.7	240.5	3442	1453	2978	1455	1454	None	0.0	
8	1	13.7	240.8	3451	1449	2987	1451	1450	None	0.0	
9	1	13.7	240.8	3425	1460	2961	1463	1462	None	0.0	

Remarks:
 Required velocity: 1350 - 1485 ft/s.

Footnotes:
 N/A