

# DuPont Glass Laminating Solutions

## NIJ Standard 0108.01 Ballistic Resistance Test Variables and Requirements

Armor Type	Test Variables			Performance Requirements		
	Test Ammunition*	Nominal Bullet Mass	Suggested Barrel Length	Required Bullet Velocity	Required Fair Hits Per Armor Specimen	Permitted Penetrations
I	22 LRHV Lead	2.6 g 40 gr	15-16.5 cm 6-6.5 in	320±12 m/s 1050±40 ft/s	5	0
	38 Special RN Lead	10.2 g 158 gr	15-16.5 cm 6-6.5 in	259±15 m/s 850±50 ft/s	5	0
II-A	357 Magnum JSP	10.2 g 158 gr	10-12 cm 4-4.75 in	381±15 m/s 1250±50 ft/s	5	0
	9 mm FMJ	8.0 g 124 gr	10-12 cm 4-4.75 in	332±12 m/s 1090±40 ft/s	5	0
II	357 Magnum JSP	10.2 g 158 gr	15-16.5 cm 6-6.5 in	425±15 m/s 1395±50 ft/s	5	0
	9 mm FMJ	8.0 g 124 gr	10-12 cm 4-4.75 in	358±12 m/s 1175±40 ft/s	5	0
III-A	44 Magnum Lead SWC Gas Checked	15.55 g 240 gr	14-16 cm 5.5-6.25 in	426±15 m/s 1400±50 ft/s	5	0
	9 mm FMJ	8.0 g 124 gr	24-26 cm 9.5-10.25 in	426±15 m/s 1400±50 ft/s	5	0
III	7.62 mm (308 Winchester) FMJ	9.7 g 150 gr	56 cm 22 in	838±15 m/s 2750±50 ft/s	5	0
IV	30-06 AP	10.8 g 166 gr	56 cm 22 in	868±15 m/s 2850±50 ft/s	1	0
Special requirement**	**	**	**	**	**	0

\***Abbreviations:** **AP**-Armor Piercing, **FMJ**-Full Metal Jacket, **JSP**-Jacketed Soft Point, **LRHV**-Long Rifle High Velocity, **RN**-Round Nose, **SWC**-Semi-Wadcutter

\*\* These items must be specified by the user. (See Sec. 2.2.7 of standard)