

# 7.62 x 39 mm, BALL

## Rifle ammunition

Full metal jacket bullet, lead/antimony core. For military and law enforcement applications, training and target shooting. UN transport classification UN0012,1.4S

### Dimensions and weight:

• Round length, maximum (mm)	55.8
• Bullet length, maximum (mm)	22.5
• Case length, maximum (mm)	38.7
• Round weight (g)	approx. 17.0
• Bullet weight (g)	7.97 ± 0.10

### Powder charge:

• Type:	spherical double base propellant
• Weight:	1.60-1.70

### Characteristics (Meet MIL-C-50701A requirements):

• Velocity at 24m, 21±2°C, standard proof barrel of 600 mm length (m/s)	700 ± 10
• Maximum pressure, average, 21±2°C, standard proof barrel by CIP (bar)	≤2800
• Precision, target at 100 m, standard proof barrel of 600 mm length average mean radius (mm)	≤40
• Operating temperature (°C)	-54 to +52
• Storage temperature (°C)	-15 to +35
• Bullet extraction force, average (N)	≥300
• Waterproofness	Cartridges are waterproof (bubbles test)
• Functioning	Cartridges function all specified weapons without casualty at ambient temperatures, at -54°C and +52°C
• Shelf life under storage conditions, minimum, years	15

### Round elements:

• Case material	Brass 70/30
• Bullet material jacket	Brass 90/10 (gliding metal)
• Core material	Lead/Antimony alloy
• Primer type, model cup	Boxer type, non-corrosive, ø5.5 LR

### Packaging (suggested, can vary according to the specific requirements):

• Type	20 rounds in small plastic waterproof box, 24 plastic boxes (480 rounds) in the UN certified shipment carton box, 114 shipment carton boxes on the pallet (54.720 rounds)
• Case/box dimensions (mm)	shipment carton box: 270x150x190; pallet: 1200x1000x1400
• Case/box gross weight (kg)	shipment carton box: approx. 10; pallet: approx. 1110
• Case/box volume (dm <sup>3</sup> )	shipment carton box: 7.7; pallet: 1232

