

# PRODUCT CATALOGUE



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SHOOTING**





# TURAN AMMUNITION

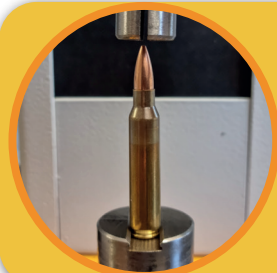
In 1997, Turan Ltd initiated the production of shotguns for sale in Üzümlü. In 2007, responding to advancements in the hunting industry, Turan established an underground gallery-type explosive storage and production facility to manufacture blank and shotgun cartridges.

In 2018, Turan diversified its investments into the defense sector by opening the production of pistols and rifle ammunition to private manufacturers. Turan acquired NATO Facility Security Clearance for ammunition production, enabling the establishment of an ammunition manufacturing facility.

In 2019, Turan commenced the production of 9x19mm pistol cartridges. Through the production of high-quality 9x19mm pistol cartridges, Turan achieved CIP and NATO certifications, leveraging state-of-the-art equipment and well-trained personnel. Consequently, Turan entered numerous domestic and international markets and made investments in small arms ammunition.

In 2021, to broaden its product range, Turan acquired production permits for 5.56x45mm, 7.62x39mm, 7.62x51mm, and 300 Blackout, leading to the establishment of additional facilities and production planning. Simultaneously, Turan increased its annual 9x19mm production capacity to 50 million.

As of 2023, Turan annually produces 50 million 5.56x45mm and 180 million 9x19mm. Presently, Turan operates two production facilities, a ground explosive storage facility, an underground explosive storage facility, and a quality department spanning a 150,000 m2 area with a 250-meter ballistic range.



TURAN's mission is to consistently deliver the highest quality, stay abreast of technological advancements, and fully, promptly, and affordably meet the needs of its customers on a global scale. TURAN is capable to produce ammunition according to CIP, SAAMI standards for civil consumers and NATO standards for law enforcements and military forces. Turan has all quality certifications to maintenance the best quality and consistency.



# RANGE & PRACTICE 9x19mm



## TECHNICAL DETAILS

Bullet Weight:	115 grain
Bullet Material:	Jacket: Brass(CuZn30) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Primer
Powder Type:	Double Base Powder
Case Length:	19.1mm (-0.2mm)
Bullet Length:	14.7mm (-0,6mm)
Cartridge Length:	29.69mm (-0.8)

## PERFORMANCE

Velocity (m/s) at 2,5m	335 ± 10m/s - 1100 ± 33 fps
Max Average Pressure	1535 Bar
Max Probable Sample Pressure:	1750 Bar
Energy:	419 J - 309 ft.lbs
Accuracy:	Diameter Max: 15cm at 46m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness ( -6 Bar Vacuum)

## PACKING



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 20 Cardboard Boxes in Cardboard Case (1000 rds).  
130 Cardboard Cases in a Pallet  
(Total 100000 - 130000 Rounds)

# PARABELLUM 9x19mm 124 Grain



## TECHNICAL DETAILS

NSN: 1305-27-071-7056

Bullet Weight:	124 grain
Bullet Material:	Jacket: Brass(CuZn30) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Primer
Powder Type:	Double Base Powder
Case Length:	19.1mm (-0.2mm)
Bullet Length:	15.7mm (-0.6mm)
Cartridge Length:	29.69mm (-0.8)

## PERFORMANCE

Velocity at 16m	370 ± 10m/s - 1214 ± 32fps
Chamber Pressure:	Pmax + 3Sd < 2850 bar
Energy:	550 J - 406 ft.lbs
Accuracy:	Vertical and Horizontal SD. R. Max. 50mm at 46m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness ( -6 Bar Vacuum)

### PACKING 1



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 20 Cardboard Boxes in Cardboard Case (1000 rds). 130 Cartboard Cases in a Pallet  
(Total 130000 Rounds)

### PACKING 2



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 12 Cardboard Boxes in a Pvc Bag (600 rds), 5 Pvc Bags in a Wooden Case (3000 rds), 30 Wooden Cases in a Pallet  
(Total 90000 Cartridges)



# LUGER 9x19mm 124 Grain



## TECHNICAL DETAILS

Bullet Weight:	124 grain
Bullet Material:	Jacket: Brass(CuZn30) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Primer
Powder Type:	Double Base Powder
Case Length:	19.1mm (-0.2mm)
Bullet Length:	15.7mm (-0.6mm)
Cartridge Length:	29.69mm (-0.8)

## PERFORMANCE

Velocity (m/s) at 2,5m	345 ± 10m/s - 1131 ±30 fps
Max Average Pressure	2350 Bar
Max Probable Sample Pressure:	2600 Bar
Energy:	477 J - 352 ft.lbs
Accuracy:	Diameter Max: 15cm at 46m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness ( -6 Bar Vacuum)

## PACKING



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 20 Cardboard Boxes in Cardboard Case (1000 rds).  
130 Cartboard Cases in a Pallet  
(Total 100000 - 130000 Rounds)

## LUGER 9x19mm 115 Grain



### TECHNICAL DETAILS

Bullet Weight:	115 grain
Bullet Material:	Jacket: Brass(CuZn30) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Primer
Powder Type:	Double Base Powder
Case Length:	19.1mm (-0.2mm)
Bullet Length:	14.7mm (-0,6mm)
Cartridge Length:	29.69mm (-0.8)

### PERFORMANCE

Velocity (m/s) at 2,5m	350 ± 10m/s - 1148 ± 30 fps
Max Average Pressure	2350 Bar
Max Probable Sample Pressure:	2600 Bar
Energy:	457 J - 337 ft.lbs
Accuracy:	Diameter Max: 15cm at 46m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness ( -6 Bar Vacuum)

### PACKING



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 20 Cardboard Boxes in Cardboard Case (1000 rds).  
130 Cardboard Cases in a Pallet  
(Total 100000 - 130000 Rounds)

# HOLLOW POINT 9x19mm 124 Grain



## TECHNICAL DETAILS

Bullet Weight:	124 grain
Bullet Material:	Jacket: Brass(CuZn10) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Primer
Powder Type:	Double Base Powder
Case Length:	19.1mm (-0.2mm)
Bullet Length:	14.7mm (-0,6mm)
Cartridge Length:	29.69mm (-0.8)

## PERFORMANCE

Velocity at 16m	353 ± 10m/s - 1158 ±32fps
Chamber Pressure:	2350 Bar
Energy:	500 J - 369 ft.lbs
Accuracy:	Diameter Max: 15cm at 46m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness ( -6 Bar Vacuum)

## PACKING



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 20 Cardboard Boxes in Cardboard Case (1000 rds).  
130 Cardboard Cases in a Pallet  
(Total 100000 - 130000 Rounds)

## 5.56x45mm M193 55 Grain



### TECHNICAL DETAILS

Bullet Weight:	55 grain
Bullet Material:	"Jacket: Tombac (CuZn10) Core: Lead "
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Primer
Powder Type:	Double Base Powder
Case Length:	44.7mm (-0.25)
Bullet Length:	23.4mm (-0,75)
Cartridge Length:	57.4mm (-0.7)

### PERFORMANCE

Velocity (m/s) at 24m	965±15
Chamber Pressure:	Pmax+ 3Sd < 4450 Bar
Port Pressure:	Port - 3Sd > 1030 Bar
Accuracy:	Vertical and Horizontal SD. R. Max. 200mm at 550m
Action Time:	< 3ms
Bullet Extraction Force:	≥200N
Sealing:	Water Tighness ( -6 Bar Vacuum)

### PACKING 1



30 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (750 rds).

### PACKING 2



30 Cartridges in a Cardboard Box, 15 Cardboard Boxes in a Pvc Bag (450 rds), 5 Pvc Bags in a Wooden Case (2250 rds), 40 Wooden Cases in a Pallet (Total 90000 Cartridges)



# 5.56x45mm SS109 (M855) 62 Grain



## TECHNICAL DETAILS

NSN: 1305-27-071-7064

Bullet Weight:	62 grain
Bullet Material:	"Jacket: Tombac (CuZn10) Core: Steel tip and Lead "
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Primer
Powder Type:	Double Base Powder
Case Length:	44.7mm (-0.25)
Bullet Length:	23.4mm (-0,75)
Cartridge Length:	57.4mm (-0.7)

## PERFORMANCE

Velocity (m/s) at 24m	920±15
Chamber Pressure:	Pmax+ 3Sd < 4450 Bar
Port Pressure:	Port - 3Sd > 1030 Bar
Accuracy:	Vertical and Horizontal SD. R. Max. 200mm at 550m
Action Time:	< 3ms
Bullet Extraction Force:	≥200N
Sealing:	Water Tighness ( -6 Bar Vacuum)

### PACKING 1



30 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (750 rds).

### PACKING 2



30 Cartridges in a Cardboard Box, 15 Cardboard Boxes in a Pvc Bag (450 rds), 5 Pvc Bags in a Wooden Case (2250 rds), 40 Wooden Cases in a Pallet (Total 90000 Cartridges)

## .223 REM 55 Grain



### TECHNICAL DETAILS

Bullet Weight:	55 grain
Bullet Material:	"Jacket: Tombac (CuZn10) Core: Lead"
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Primer
Powder Type:	Double Base Powder
Case Length:	44.7mm (-0.25)
Bullet Length:	23.4mm (-0,75)
Cartridge Length:	57.4mm (-0.7)

### PERFORMANCE

Velocity	1030 $\pm$ 10 m/s
Max Average Pressure:	3800 Bar(Case Mouth)
Max Probable Sample	4030 Bar(Case Mouth)
Accuracy:	Vertical and Horizontal SD. R. Max. 5cm at 150m
Action Time:	< 3ms
Bullet Extraction Force:	$\geq$ 200N
Sealing:	Water Tighness ( -6 Bar Vacuum)

### PACKING



30 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (750 rds).

# **.308 WIN 150 Grain SP**



## TECHNICAL DETAILS

Bullet Weight:	150 grain
Bullet Material:	Sierra GAMEKING 150 Gr Bullet
Case Material:	Brass(CuZn30)
Primer Type:	5.5/3 Boxer Primer
Powder Type:	Double Base Powder
Case Length:	51.18mm (-0.3)
Bullet Length:	29.97mm (-0,1)
Cartridge Length:	71.12mm (-0.6)

## PERFORMANCE

Velocity V <sub>0</sub> :	820 ±10 m/s
Ballistic Coefficient:	G1: 0,380 G7:0,188
Max Average Pressure:	4150 Bar
Accuracy Rs:	Max. 25cm at 550m
Action Time:	< 3ms
Bullet Extraction Force:	Min. 20,4 kgf

## PACKING



20 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (500 rds).

## .308 WIN 147 Grain FMJ



### TECHNICAL DETAILS

Bullet Weight:	147 grain
Bullet Material:	"Jacket: Tombac (CuZn10) Core: Lead"
Case Material:	Brass(CuZn30)
Primer Type:	5.5/3 Boxer Primer
Powder Type:	Double Base Powder
Case Length:	51.18mm (-0.3)
Bullet Length:	29.97mm (-0,1)
Cartridge Length:	71.12mm (-0.6)

### PERFORMANCE

Velocity $V_0$ :	850 $\pm$ 10 m/s
Ballistic Coefficient:	G1: 0,450
Max Average Pressure:	4150 Bar
Accuracy Rs:	Max. 25cm at 550m
Action Time:	< 3ms
Bullet Extraction Force:	Min. 20,4 kgf

### PACKING



20 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (500 rds).







# 7URAN ammunition

