

9×19 Deformation Ammunition

**NO over penetration with
RUAG Deformation Ammunition =
NO collateral damage**



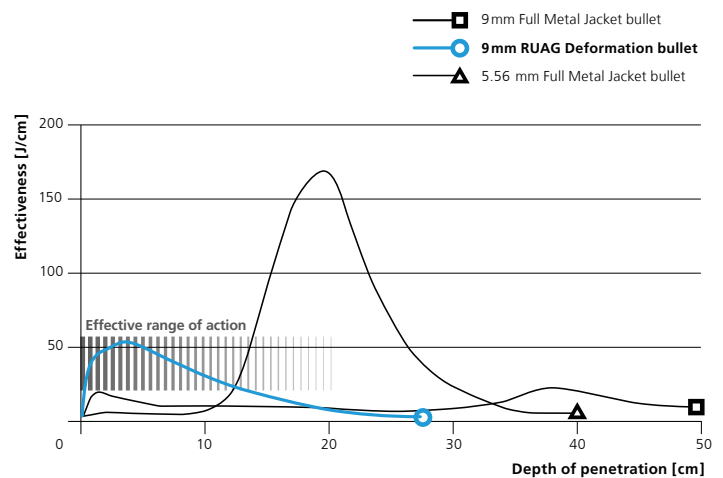
**Together
ahead. RUAG**

Preventing overpenetration.

Conventional full metal jacket (FMJ) bullets have a low energy transfer in the target and can endanger close bystanders. RUAG offers the appropriate ammunition for Law Enforcement units, which can be used in any threat situations to reduce the risk of overpenetration.

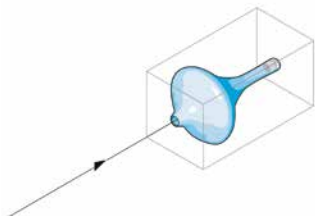
RUAG Deformation bullet benefits

- Defined energy transfer
- Maximum stopping power with minimal injuries
- Custom marking agent facilitates forensic analysis
- Lead-free and low-pollutant primer

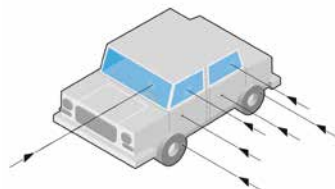


Manufactured based on the German Technical Guideline (TR)

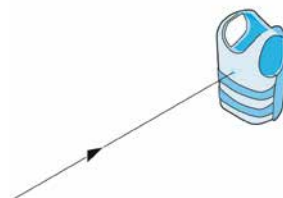
The TR is a defined German Standard, which is common in Europe to approve the results of the shooting on soft targets. Similar to the FBI-Test in a different situation, the TR is mandatory and describes certain requirements for lead-free ammunition.



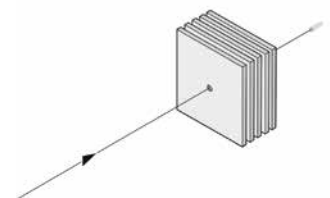
Shooting distance is 5 m:
Ballistic soap and covered ballistic soap



Tires:
Ballistic soap behind windshield and side window glass



Body armour SK 1:
No penetration



Steel register:
1 mm steel, distance 2 cm, 5 have to be penetrated

Safety for both, police officers and bystanders



9 × 19 HP SX 8.0 g/124 gr

- Cost effective CIP-approved
- Classic hollow-point bullet-design for defined penetration depth and energy transfer
- Muzzle velocity of 365 m/s**



9 × 19 ACTION 5 SXF 6.1 g/94 gr

- Designed for special forces such as the GSG 9
- Lead-free
- Based on the German Technische Richtlinie
- Muzzle velocity of 425 m/s**



9 × 19 ACTION 4 SXF 6.1 g/94 gr

- Perfect weapon's feed
- Most versatile lead-free round
- Based on the German Technische Richtlinie
- Good performance on soft and hard targets, as well as glass and tires
- Muzzle velocity of 420 m/s**

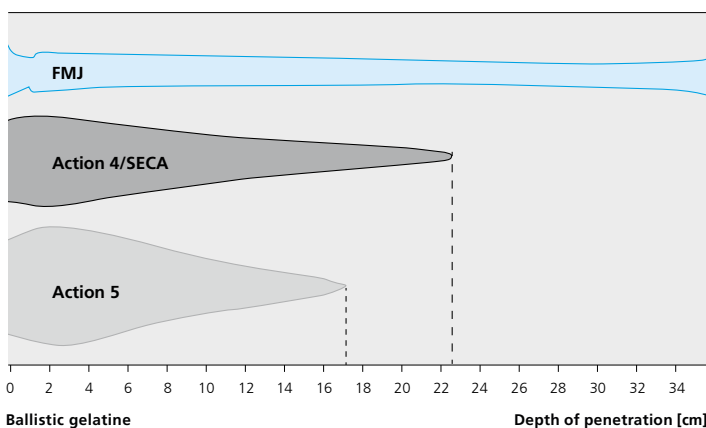


9 × 19 SECA SXF 6.4 g/99 gr

- All purpose round
- Perfect weapon's feed
- Based on the German Technische Richtlinie
- Good performance on soft and hard targets, as well as glass and tires
- Muzzle velocity of 400 m/s**



Difference between Action 4, Action 5 and FMJ bullet



About RUAG Ammotec: RUAG Ammotec, the European market leader in small-calibre ammunition, pyrotechnic elements and components for the Hunting & Sports, Defence & Law Enforcement business areas. World-class high-precision ammunition for special forces. Leader in heavy-metal-free primer technology, e.g. for actuator cartridges for the construction industry and special applications in automotive safety systems.

Technical specification and numerical data are given for information only and are of no contractual nature.

RUAG Ammotec AG

Headoffice Sales | Defence & Law Enforcement

Uttigenstrasse 67 | 3602 Thun | Switzerland

Tel. +41 332 282 220 | Fax +41 332 282 627 | info.ammotec@ruag.com

www.ruag.com

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