



Reload
Swiss^{RS}

The perfect hit!

RS52

RIFLE-/PISTOL POWDER

Use:

When it comes to applications, RS52 propellant is comparable to our RS50. In short, it is a typical 308 Win. Propellant powder, featuring an outstanding pressure/velocity ratio and flat temperature behaviour.

Standard calibres:

.308 Win.
.30 - 06 Spring. with lightweight bullets
6 mm BR Norma
7 mm - 08 Rem.
8 × 57 IS
9.3 × 62

Packaging units:

1 kg (Can) and 10 kg (Drum).

Propellant type:

RS52 is an extruded, single-based propellant powder based on nitrocellulose. A unique impregnation method using nitro-glycerine ensures top performance.

Safe service life:

If properly stored, the propellant powder remains safe to use for up to ten years.

Verification tolerances:

Batch-to-batch tolerance:

- $v_5 \pm 12$ m/s
- $p_{\max} \pm 250$ bar

Key characteristics:

Explosion heat	approx. 3'900 J/g
Bulk density	approx. 950 g/l
Grain diameter	approx. 0.75 mm
Grain length	approx. 1.1 mm