



Reload
Swiss^{RS}

The perfect hit!

RS50

RIFLE-/PISTOL POWDER

Use:

RS50 is a universally useable .308 Win. propellant. It is extremely benign and therefore ideal for use in many popular, medium-bore hunting calibres.

Standard calibres:

.303 British
.308 Win.
.375 H&H Mag.
7 mm - 08 Rem.
8 × 57 IS
9.3 × 62

Packaging units:

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

Propellant type:

RS50 is an extruded, single-based propellant powder based on nitrocellulose. The surface is coated with camphor. This results in balanced temperature behaviour with moderate pressure at high temperatures.

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. 3'750 J/g
Bulk density	approx. 950 g/l
Grain diameter	approx. 0.75 mm
Grain length	approx. 1.0 mm