



Reload
Swiss^{RS}

The perfect hit!

RS 70

RIFLE-/PISTOL POWDER

Use:

The RS70 is especially well suited for large-calibre hunting cartridges. It was originally developed for .300 Win. Mag., but also lends itself to many other Magnum cartridges.

Standard calibres:

.243 Win.	6.5 Creedmoor
.270 WSM	6.5 PRC
.300 Win. Mag.	7 × 64
.338 Win. Mag.	7 mm Rem. Mag.

Packaging units:

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

Propellant type:

RS70 is an extruded, single-based propellant powder based on nitrocellulose. A unique impregnation method using nitro-glycerine ensures top performance. The powder contains a modern, lead-free de-coppering additive, making it suitable for low-pollution ammunition.

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. 990 g/l
Grain diameter	approx. 1.0 mm
Grain length	approx. 1.4 mm