



Reload
Swiss^{RS}

The perfect hit!

RS 52

RIFLE POWDER

Uses:

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

Standard calibre:

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

Packaging units:

1 kg can + 10 kg drum

Powder type:

RS52 is an extruded, single-based propellant powder based on nitrocellulose. A unique impregnation method using nitroglycerine assures 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:

Heat of explosion	approx. 3,900 J/g
Bulk density	approx. 950 g/l
Grain diameter	approx. 0.75 mm
Grain length	approx. 1.1 mm

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