



**Reload**  
**Swiss**<sup>RS</sup>

*The perfect hit!*

# RS 50

## RIFLE POWDER

**Uses:**

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:**

.308 Win.  
.375 H&H Mag.  
7 mm-08 Rem.  
8 x 57 IS  
9.3 x 64 Brenneke

**Packaging units:**

1 kg can + 10 kg drum

**Powder 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:**

Heat of explosion	approx. 3,750 J/g
Bulk density	approx. 950 g/l
Grain diameter	approx. 0.75 mm
Grain length	approx. 1.0 mm

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