

SMALL CALIBRE PROPELLANTS FOR SPORT AND HUNTING APPLICATIONS



Nitrochemie has been manufacturing and developing propellants for small calibre ammunition since 1917 and introduced many patented innovations into this product area. In addition to the conventional cut tube single base propellants we can offer nitro-glycerine impregnated propellants EI[®] where higher levels of performance are required. Our propellants offer extremely stable ballistics and due to their proven reliability have been taken into production in the ammunition of most major European ammunition producers through whom our propellants can be found in many calibres of hunting ammunition. We have also established ourselves as a supplier of choice to a number of after market powder suppliers where we are established in recognised brands for reloading.

- Single base propellants for conventional ammunition
- EI[®] propellants for high performance ammunition
- Porous propellants for use in pistol and revolver ammunition
- De-coppering propellants for use in lead free ammunition

Our world class production facility in Switzerland represents the state of the art in propellant manufacturing technology and produces propellant with well balanced internal ballistic behaviour yielding low standard deviations in pressure and velocity. This enables the ammunition manufacturer to produce ammunition capable of a high degree of accuracy and with consistency lot to lot.

- Wear reduction additives yield low levels of barrel erosion
- Compatible with “green” lead free percussion caps and bullets
- Non toxic environmentally friendly formulation of ingredients

Propellant performance can be tailored to customers' specific ammunition requirements.

Technical Data						
Name	Single base propellant	EI [®] propellant	Porous propellant	Vivacity	Typical use	
EI [®] -Niesen 98		•	•	Fast	9 mm x 19	
EI [®] -Niesen 110		•		↓	.222 Rem	
EI [®] -Niesen 130		•			.308 Win	
EI [®] -Niesen 145		•			8 mm x 68 S	
EI [®] -Niesen 147 DL		•			6.5 mm x 55 SE	
EI [®] -Niesen 150 EA		•		Slow	.300 Win Mag	
9 mm Pist Pat	•		•	Fast	9 mm x 19	
WLP 190	•		•	↓	.22 hornet	
WLP 210	•				.222 Rem	
WLP 200	•				.30 – 30 Win	
WLP 220	•				.308 Win	
WLP 222	•				6.5 mm x 55 SE	
WLP 225	•				.270 Win	
WLP 240	•				.300 Win Mag	
WLP 250	•				Slow	.338 Lap Mag



All pictures courtesy of Dale Bechtel, Norma Precision AB and Brennecke GmbH