

Online store WWW.LYNXGEAR.LV
Company: SIA LATLYNX
info@lynxgear.lv, +371 26159668
Reg. No. 45403038162, VAT Reg. No.
LV45403038162,
Legal address: Baznīcas iela 8,
Aizkraukle, Aizkraukles novads,
LV-5101, LATVIJA
Bank Account: LV87UNLA0050021387494
AS SEB Bank, SWIFT: UNLALV2X

# ORDER CONFIRMATION

Not Rated Yet

### Sales price 5,95 €

Salesprice with discount Incl. VAT 21%: 1,03 €





Black Emery Aluminum Oxide

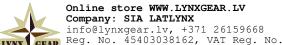
Brown Tripoli Tripoli

White Rouge Alumina

Blue Rouge Blue Rouge

Green Rouge (highlighted) Chromium Oxide

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Red Rouge

Ferric Oxide

#### Binder Content Levels

• H (High): Heavy-duty cutting, high metal removal.

• M (Medium): Balanced cut and brightness, normal use.

• L (Low): Finishing compounds, high brightness, clean surface.

## Technical Notes on Grit

The abrasive particles are measured by sieve mesh size rather than by grit. For the green compound, the mesh size is rated -325, meaning nothing is coarser than 325 grit. Particles can be as fine as 0.6 micron, allowing ultra-fine polishing.

Other performance factors include hardness, porosity, oil absorption, melting point of binders, and abrasive-to-binder ratios. Generally, less binder content produces a higher luster finish, while higher binder content enhances cutting power and lubrication.

#### Usage Guide

- 1. Ensure the blade or tool edge is already sharpened with a whetstone or sharpener.
- 2. Apply a thin, even layer of the honing compound to a leather strop, cotton wheel, or felt pad.
- 3. For hand stropping: Lay the blade flat against the strop, lift the spine slightly, and draw the blade backward (edge trailing) in smooth strokes.
- 4. For power honing: Use on a wheel or belt at low to medium speed, avoiding overheating of the edge.
- 5. Repeat the process on both sides of the edge until a mirror polish and razor-sharp finish is achieved.
- 6. Clean the blade with a dry cloth after stropping.

# When to Use Compound vs. Whetstones

Fallkniven offers a complete sharpening ecosystem:

- DC4 Pocket Stone / DC521 Bench Stone: Used for sharpening dull or damaged edges. The diamond side quickly reshapes the blade, while the ceramic side hones to a sharp finish.
- Green Micro Fine Honing Compound: Used after sharpening with DC4 or DC521. It polishes and refines the edge to a razor-sharp, mirror finish, ideal for precision cutting tasks and final edge maintenance.

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In short, whetstones restore sharpness, while the honing compound perfects and maintains it.

# Glossary

- Stropping: Final polishing step to refine a sharpened edge, often with leather and honing compounds.
- Chromium Oxide (Green Rouge): A fine abrasive widely used for producing a mirror finish on edges.
- Micron: A unit of measurement equal to one-millionth of a meter, used to describe abrasive particle size.

# Manufacturer / EU GPSR Contact Fällkniven AB

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Email: This email address is being protected from spambots. You need JavaScript enabled to view it.

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## Website: fallkniven.se

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