

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

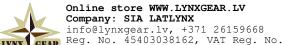
Brown Tripoli Tripoli

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

Granatvägen 2A, 961 43 Boden, Sweden Tel: +46 921 544 22

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

document.getElementById('cloakdae8b1766b23cd06c9136b352a7cd740').innerHTML = ''; var prefix = 'ma' + 'il' + 'to'; var path = 'hr' + 'ef' + '='; var addydae8b1766b23cd06c9136b352a7cd740 = 'info' + '@'; addydae8b1766b23cd06c9136b352a7cd740 = addydae8b1766b23cd06c9136b352a7cd740 + 'fallkniven' + '.' + 'se'; var addy_textdae8b1766b23cd06c9136b352a7cd740

= 'info' + '@' + 'fallkniven' + '.' + 'se';document.getElementById('cloakda e8b1766b23cd06c9136b352a7cd740').innerHTML +=

'<u>'+addy textdae8b1766b23cd06c9136b352a7cd740+'';</u>

Website: fallkniven.se

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