



Technical Product Information

Fast Fine-Lapping Compound **diamant**[®]

Oil-soluble

Version: 06.08.2025

For hardest steels

Application:

For machine engineering and all areas of work where efficient lapping, honing and dressing is required. Suitable among others for non-ferrous metals, titanium, hard metals, steels, ceramics and synthetic materials (teflon).

Processing Instructions:

Dilution: If necessary, oil soluble pastes can be diluted with mineral oils or petroleum. To clean work pieces, use petroleum ether or "R16 High Performance Cleaner" available from our company.

Properties:

High temperature resistance

Abrasive agent with high B₄C content

Dilutable with oil, petroleum

Water soluble version available

extreme hardness of the boron carbide with 9.5+

Grain	Grain size µm
No. My 300	300 – 212
No. My 140	145 – 105
No. My 65	80 – 60
No. My 30	45 – 17
No. My 17	30 – 10

Grain	Grain size µm
No. My 9	19 – 5
No. My 7	14 – 2
No. My 3	7 – 1

Packaging:

- Tube 75 g

The information contained herein were established with care and represent average values. However the product is sold without obligation or warranty expressed or implied. The fields of application depend on the recipes of the consumers and the relevant quality confirmation.

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