

XELERION

KK670F



VSM XELERION

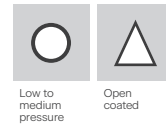


Grain type	Aluminium oxide
Bonding	Resin bonded
Colour	Brown
Backing material	F-Cotton
Flexibility	Very flexible
Production width	650 mm

Materials



Features



Particularly high flexibility, a flawless, uniform and reproducible scratch pattern, and sustained high stock removal: This is what the XELERION KK670F series delivers. Due to the open structure and the very flexible F-backing, the KK670F adapts perfectly to any workpiece shape. This makes it particularly suitable for backstand grinding of small, contoured workpieces (e.g. surgical instruments, implants, or fittings).

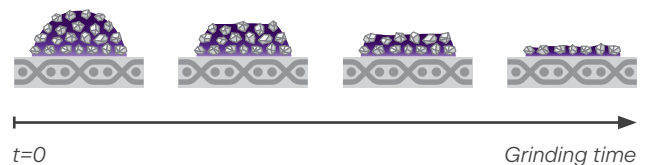
Grit range:¹⁾



Benefits

- > Homogeneous, flawless finish with sustained high stock removal
- > Ideal adaptability to the workpiece geometry thanks to the very flexible cotton backing
- > Increased productivity by skipping common grit size steps
- > Reduced build-up of heat helps prevent discolouration and deformation
- > Comfortable grinding thanks to the low force required and reduced noise, odour and dust

Wear pattern of the grain



The XELERION dots consist of several layers of many sharp abrasive grains, which ensure a high surface quality as well as consistently high stock removal. At low contact pressure, the dots degrade in a controlled and even manner, exposing sharp abrasive grains. This degradation behaviour ensures consistently sharp grinding and continuously high stock removal – right down to the fabric backing.

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¹⁾ P = Categorized according to the FEPA standard. Further grit sizes upon request. Subject to technical changes.