

XELERION **KK670F**



VSM XELERION



Grain type	Aluminum oxide
Bonding	Resin bonded
Color	Brown
Backing material	F-Cotton
Flexibility	Very flexible
Production width	23 in

Materials











Features





Consistent surface finish, a reproducible scratch pattern and sustained high stock removal rate: 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 sizes: 1)



Benefits

- > Uniform and flawless finish with sustained high stock
- > Adaptability to the workpiece geometry thanks to the very flexible cotton backing
- > Increased productivity by skipping common grit size
- > Reduced build-up of heat helps prevent discoloration and deformation
- > Comfortable grinding thanks to the low force required and reduced noise, odor, and dust

Wear pattern of the grain









t=0

Grinding time

The XELERION dots consist of several layers of 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 ensures consistently sharp grinding and continuously high stock removal - right down to the fabric backing.

VSM Abrasives Corp.

1012 East Wabash Street · O'Fallon, MO 63366 · USA T +1 800 737 0176 · F +1 636 272 6394 us.info@vsmabrasives.com · www.us.vsmabrasives.com













