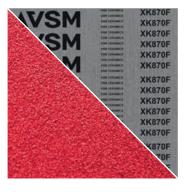


XK870F



VSM CERAMICS

| Grain type | Ceramic / Aluminium oxide | Materials | | | | | | | | |
|------------------|---|--|--|--|--|--|--|--|--|--|
| Bond | Full-resin bonded | | | | | | | | | |
| Colour | Red | Stainless Superalloys Non-ferrous Aluminium Steel metal | | | | | | | | |
| Backing mate | rial F-Cotton | Features | | | | | | | | |
| Flexibility | Very flexible | | | | | | | | | |
| Production width | 1,480 mm (60-120) 1,050 mm (P150-P400) | Medium pressure coated | | | | | | | | |

XK870F grinds very aggressively even with low contact pressure. The very flexible backing adapts well to tight radii and fine contours. The grinding belt is particularly suitable for workpieces with very hard surfaces such as non-ferrous metals, stainless steels or superalloys. Also ideal for robot applications or hand grinding operations on the backstand, such as pre-sharpening knives.

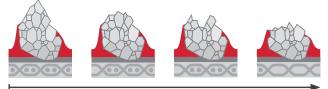
Grit range:1)

| | | | | | | | | | | | Ρ | Ρ | | Ρ | | Ρ | | Ρ | | | | | |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 16 | 20 | 24 | 30 | 36 | 40 | 50 | 60 | 80 | 100 | 120 | 150 | 180 | 220 | 240 | 280 | 320 | 360 | 400 | 500 | 600 | 800 | 1000 | 1200 |

Benefits

- Self-sharpening effect constantly produces new sharp edges and thus enables much higher stock removal rates
- > The additional grinding active layer VSM TOP SIZE ensures a cool cut and an extended service life
- > High wear resistance
- Ideal for contour grinding thanks to extremely flexible cotton backing

Wear pattern of the grain



t=O

The microcrystalline structure of the **VSM CERAMICS** series enables a much more subtle breaking down of the grain and constantly produces new sharp edges.

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Grinding time

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