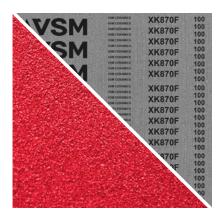
### **Product Data Sheet**

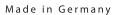
Belts · Rolls



XK870F



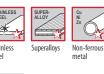




# **VSM CERAMICS**



| Grain type       | Ceramic /<br>Aluminium oxide             |  |  |  |  |  |  |  |  |
|------------------|--|--|--|--|--|--|--|--|--|
| Bonding          | Full-resin bonded                        |  |  |  |  |  |  |  |  |
| Colour           | Red                                      |  |  |  |  |  |  |  |  |
| Backing          | F-Cotton                                 |  |  |  |  |  |  |  |  |
| Flexibility      | Very flexible                            |  |  |  |  |  |  |  |  |
| Production width | 1,480 mm (60-120)<br>1,050mm (P150-P400) |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |







Material

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.

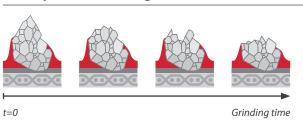
#### Grit sizes:1)

|    |    |    |    |    |    |    |    |    |     |     | Р   | Р   |     | Р   |     | Р   |     | Р   |     |     |     |      |      |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 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



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

## VSM · Vereinigte Schmirgelund Maschinen-Fabriken AG

Siegmundstraße 17 · 30165 Hanover · Germany T +49 511 3526 479 · F +49 511 3521 315 sales@vsmabrasives.com · www.vsmabrasives.com





