

**NEW**



# VSM<sup>®</sup> CERAMICS

## XK870Y TOP SIZE

### for flat grinding processes

- Very high stock removal
- High durability
- Cool grinding properties
- Dimensional stability of backing

# VSM XK870Y TOP SIZE

## VSM® CERAMICS abrasive belts

VSM XK870Y has been especially developed for wide- and segmented wide-belts applications like grinding of flat parts e.g. steel plates or coils. The unique backing design plus powerful VSM® CERAMICS provides: very high and cool cut rates, faster grinding times, excellent service life.

### Very high stock removal

- due to aggressive cutting action of the VSM® CERAMICS grain and the grinding additives
- the continuous generation of new grain cutting edges
- VSM's optimum grain orientation and coating technique

### High durability

- due to the self-sharpening VSM® CERAMICS grain
- excellent adhesion of the specially refined grain to the polyester backing

### Cool grinding properties

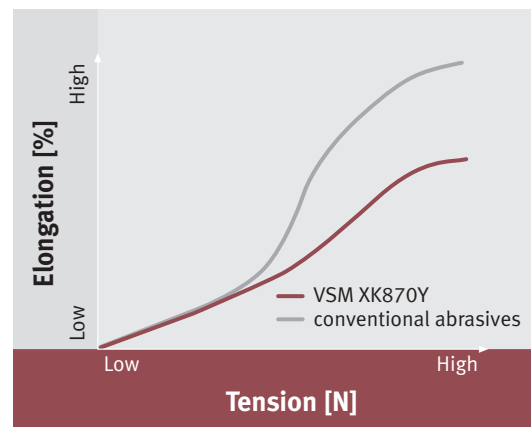
- due to the state-of-the-art TOP SIZE layer to reduce heat

### Dimensional stability of backing

- specially treated backing with high resistance to tensile loadings
- smooth belt running properties

Technical data	
<b>Grain type:</b>	VSM® CERAMICS grain
<b>Grit size:</b>	40
<b>Backing material:</b>	Very sturdy polyester cloth
<b>Bonding:</b>	Full resin-bonded
<b>Manufact. width:</b>	1,480 mm

Recommended applications	
<b>Material:</b>	Chrome and chrome-nickel steel, high-alloyed steel, nickel-alloys, titanium-alloys, non-ferrous metal
<b>Grinding process:</b>	Grinding of flat plates dry or wet
<b>Workpiece:</b>	Sheets, strips, coils, plates
<b>Operation:</b>	Grinding with semi-automatic and automatic machines



Our locations can be found at [www.vsmag.de](http://www.vsmag.de)

VSM · Vereinigte Schmirgel- und Maschinen-Fabriken AG  
Siegmondstraße 17 · D-30165 Hannover · Germany  
Tel.: +49 5 11 35 26-0 · Fax: +49 5 11 3 52 13 15  
E-mail: [sales@vsmag.de](mailto:sales@vsmag.de) · Internet: [www.vsmag.de](http://www.vsmag.de)

