

**METAL**

**Abrasives for  
perfect surfaces**



# VSM – More than just three letters

## **VSM stands for competence, quality and customer orientation.**

Very few others understand grinding processes like we do. Not only do we grind every surface to precision, we also analyse the specific grinding applications of our customers so that we can always find the best, long-term solution. Process-related expertise is one of the distinguishing features of VSM.

## **We know abrasives**

Because we understand them. VSM develops and produces all the main preliminary products such as backing fabrics, resinoid bonds and abrasive grains at its Hanover site. By doing so, we fulfil our high, self-imposed requirements in industry, the commercial and trade sector. The continuous development of further grain compositions, their refinement and processing ensures that VSM remains one of the most experienced manufacturers of ceramic grain worldwide.

## **Application-based expertise**

We see the entire grinding processes of our customers as a challenge. A global network of VSM specialists provides expert advice wherever it is

needed irrespective of whether your company is large or small. Thanks to our close collaboration with machine manufacturers, cutting fluid experts and research institutes, we ensure that our customers can benefit from technological trends as soon as possible.

## **We make our expertise available for you**

The VSM Technical Center (TC) in Hanover provides an opportunity for product training, seminars and extensive application tests. Customer applications can be adjusted and results reviewed. This service from VSM reduces downtimes and productivity losses for our customers.

## **Certified and recognized worldwide**

VSM has been certified to ISO standard 9001:2008 as its basis for quality assurance for many years. In addition, it is a member of FEPA, oSa and the German Abrasives Association (VDS).



More than **150** years

Company founded in 1864 in Hanover-Hainholz

More than 150 years' experience in the production of coated abrasives.

More than

**750**



employees

More than 750 employees are working on behalf of our customers worldwide each day.



VSM worldwide

VSM is operating in more than 70 countries with international subsidiaries and numerous partners.



**Certified and recognized worldwide**



**Extremely high level of safety**

All VSM abrasives have been certified by internationally recognized testing bodies for many years and therefore conform to the highest safety standards.



**Internal research and development**

**High vertical integration**

VSM has its own internal grain and cloth production and develops almost all of its preliminary products itself. This enables us to achieve a consistently high quality of abrasives.



Made in **Germany**

**Headquarters in Hanover**

VSM stands for competence, quality and customer orientation.

Our global sales network with **numerous subsidiaries** and **expert sales partners** ensures proximity to our customers. Further addresses and details can be found on our website at [www.vsmabrasives.com](http://www.vsmabrasives.com)



# Our products

## For almost every application

From welding seams to sheet metal working, vehicle bodywork and cast materials: VSM produces more than 200 different product ranges that can be worked into rolls, discs, belts and sheets on a range of different backing materials and in various shapes. Furthermore, we supply high-quality preliminary products to specialist customizers. This means that virtually any requirement can be met by VSM abrasives.

**You can always rely on the high level of advisory expertise of our applications engineers and VSM consultants and the extensive product range for a wide variety of technical challenges.**

## You can rely on the following:

- > High-performance products made in Germany
- > On-site application-based advice
- > Reliable delivery performance
- > Analyses of problems and preliminary tests in the VSM Technical Center
- > Expertise based on co-operating with more than 60 machine manufacturers worldwide
- > A global distribution network with subsidiaries and partners in more than 70 countries



*Jumbos*



*Wide belts*

*Rolls*



*Narrow belts*



*Discs*

# VSM – Your specialist for metalworking

## Benefit from efficient VSM abrasives

Whether you want a high stock removal rate or the perfect surface, VSM can offer the appropriate abrasive for every requirement in metalworking. Be it flat surface grinding, cylindrical grinding, off-hand grinding or hand-held machines, our products will always meet the highest standards for service life, stock removal capacity and surface quality.

A **high stock removal** rate requires aggressive grinding with low physical strain for the user. The aim is a high stock removal rate per time unit.

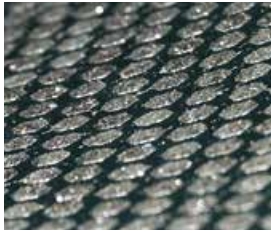
Consistent and reproducible surface results and **specific surface finishes**, surface roughnesses and gloss levels are crucial for a perfect finish.

## VSM offers a complete product range

For all grinding tasks – in particular for metal working – we will provide you with the appropriate grinding tools on a cloth, paper or vulcanised fibre backing. From **VSM DIAMOND** to **VSM CERAMICS**, **VSM COMPACTGRAIN** and **VSM NON-WOVEN**, in a wide range of different shapes and dimensions, our product range has everything.



# The right grain for every application



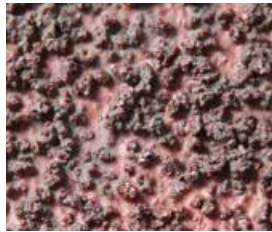
VSM DIAMOND/CBN



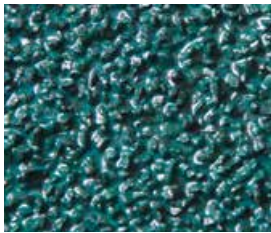
VSM CERAMICS Plus



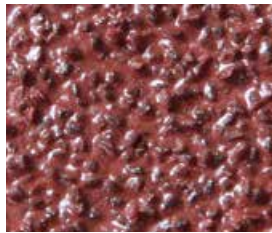
VSM CERAMICS



VSM COMPACTGRAIN



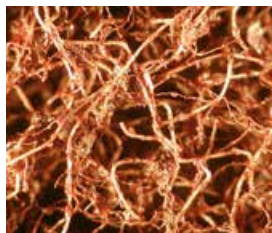
VSM ZIRCONIA ALUMINA



VSM ALUMINIUM OXIDE



VSM SILICON CARBIDE



VSM NON-WOVEN

## For perfect grinding

VSM produces abrasives for a wide range of applications. From a high stock removal rate to a reproducible surface, our product range with more than 200 series will have the appropriate solution for your grinding process.

Due to their hardness, **VSM DIAMOND** abrasives produce outstanding results when machining hard and brittle materials. After diamond, CBN is the hardest abrasive grain. It is particularly suited to machining hard steels and titanium alloys.

Our specialist products with a self-sharpening effect, **VSM CERAMICS Plus**, **VSM CERAMICS** and **VSM ZIRCONIA ALUMINA**, achieve an extremely high stock removal rate and extraordinary service lives.

**VSM COMPACTGRAIN**, VSM's own long-term abrasive produces much more uniform surface finishes compared with conventional abrasives and reduces set-up times.

**VSM ALUMINIUM OXIDE** is suitable as a universal grain for machining metals, wood and plastics. The extremely hard **VSM SILICON CARBIDE** is recommended for machining titanium, glass, minerals, ceramics, porcelain and stone.

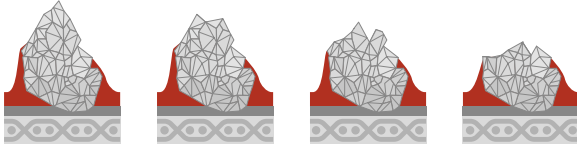
**VSM NON-WOVEN** ensure a flawless surface finish, irrespective of whether they are used for decorative satin finishes, cleaning or light deburring work.



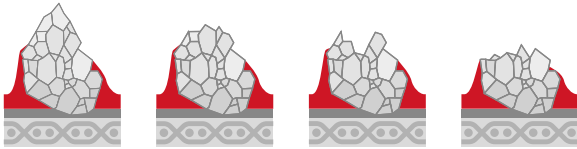
# The VSM self-sharpening concept

NEW

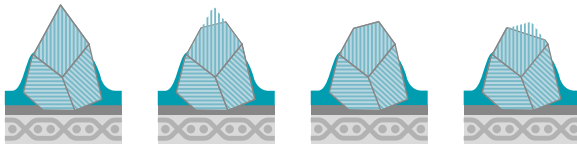
## VSM CERAMICS Plus (CER Plus)



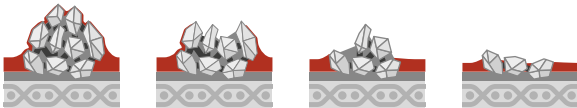
## VSM CERAMICS (CER)



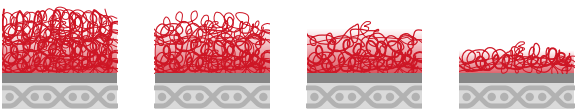
## VSM ZIRCONIA ALUMINA (ZA)



## VSM COMPACTGRAIN (COM)

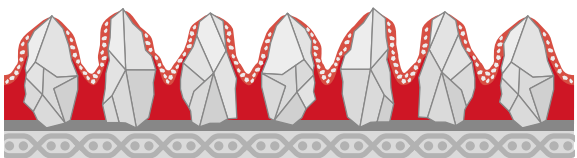


## VSM NON-WOVEN

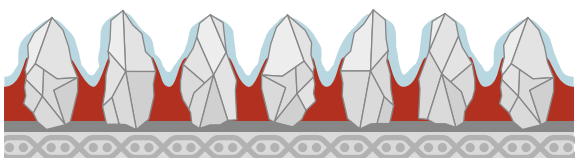


$t=0$  Grinding time

## VSM additional grinding-active layers



VSM TOP SIZE



VSM STEARATE

## For high stock removal

VSM abrasives with ceramic and zirconia alumina grains are the products we recommend when high stock removal rates are required. Continuous self-sharpening of the grain guarantees long-lasting high performance.

**VSM CERAMICS** are distinguished by their cool cutting characteristics. This enhances the service life of the abrasive. The risk of surface discoloration is considerably reduced.

The new **VSM CERAMICS Plus** makes machining of extremely hard surfaces easier. The fracture behaviour of the abrasive has been considerably improved, which enhances the service life even more.

## For perfect surface finishes

**VSM COMPACTGRAIN** describes an abrasive granulate which is composed of numerous individual abrasive grains. A uniform stock removal rate and a consistent roughness across the entire life of the product and an extremely long service life are the most impressive characteristics of the **VSM COMPACTGRAIN** series.

**VSM NON-WOVEN** perfectly follows the shape of a workpiece. This produces premium surface qualities which can easily be reproduced.

For applications involving the dry machining of stainless and high-temperature steels we recommend using **VSM TOP SIZE** products. Additional layers with grinding additives can further improve the cutting performance of VSM abrasives whilst reducing the workpiece temperature in the contact area considerably.

The use of **VSM STEARATE** leads to an increase in productivity when machining wrought alloys (NF metals). This effect is achieved by effectively preventing clogging of the abrasive.

# Your application

VSM abrasives are suitable for a wide range of metal applications.



Tank and plant construction



Fittings



Sheets



Tools



Cast and forged parts



Special parts



Implants and medical instruments



Turbine blades



Vehicles and bodywork





Wire



Tubes













Piston rods and cylinders



Rolls

# Product overview

Stainless steel	Unalloyed steel	Non-ferrous metals											Backing
	■					●	●						Cloth
	■					●	●				●		Cloth
	■									●			Cloth
	■					●	●				●		Cloth
	■									●			Cloth
■	■	■				●	●				●		Cloth
■	■	■								●			Cloth
■	■	■				●	●				●		Cloth
			Backstand	Wide belt grinding	Flat grinding	Centerless	Robotic grinding	Slack of belt	Angle grinding	Disc sanding	Dynafile sanding	Hand sanding	Backing
■	■		●	●	●	●	●						Cloth
■	■		⊙	⊙	⊙	⊙	⊙				⊙		Cloth
■	■		●				●	●			●		Cloth
■	■		●	●	●								Cloth
■			●	●	●	●							Cloth
■	■			●									Cloth
■	■		●	●	●	●	●						Cloth
■	■		●	●	●	●	●				⊙		Cloth
■	■									⊙			Cloth
■	■			●									Cloth
■	■		●	●	●	●	●				⊙		Cloth
■	■						⊙	⊙			⊙		Cloth
■	■						⊙	⊙			⊙		Cloth
■	■						⊙	⊙			⊙		Cloth
■	■									⊙			Cloth
■	■	■	●		●	●	●						Cloth
■	■	■		●	●						⊙		Cloth
■	■	■	●	●	●	●	●				⊙		Cloth
■	■	■								○			Cloth
■	■												
■	■								●				Fibre
■	■								●				Fibre
■	■								●				Fibre
■	■								●				Fibre
■	■			⊙	⊙								Paper
■	■			●		●							Cloth
■	■			●	●								Cloth
■	■				●	●							Cloth
■	■		⊙	⊙	⊙								Cloth
■	■		⊙	⊙	⊙								Cloth

### Legend:

CER = CERAMICS

ZA = ZIRCONIA ALUMINA

AO = ALUMINIUM OXIDE

SIC = SILICON CARBIDE

○ for low to medium contact pressure

⊙ for medium contact pressure

● for medium to high contact pressure

◊ also suitable for wet applications

▼ TOP SIZE

⚡ STEARATE

⚡ antistatic











velour-backed

additional grinding-active layer  
separating layer, prevents clogging  
prevents adhesion of grinding dust  
products with a velour backing

		<div>Stock removal</div> <div>Surface</div>																									
Grain type	Feature	357 μm		251 μm		126 μm		91 μm		64 μm		46 μm 30 μm		VSM Series													
VSM DIAMOND	coated with point-shaped abrasives				■	■	■		■		■			DA931X	VSM DIAMOND												
VSM DIAMOND	coated with point-shaped abrasives		■		■	■	■		■		■			DA930X													
VSM DIAMOND	velour-backed, coated with point-shaped abrasives				■	■	■		■		■			DA930K													
VSM DIAMOND	fully coated					■	■		■		■	■		DA920Y													
VSM DIAMOND	velour-backed, fully coated					■	■		■		■	■		DA920K													
VSM CBN	point-shaped coated				■	■	■		■		■			BA970X	VSM CBN												
VSM CBN	velour-backed, coated with point-shaped abrasives				■	■	■		■		■			BA970K													
VSM CBN	fully coated					■	■		■		■			BA960Y													
Grain type	Feature	16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200		
VSM CERAMICS Plus	▼ TOP SIZE, ◊	■	■			■	■	■	■	■	■															XK885Y	VSM CERAMICS / VSM CERAMICS Plus
VSM CERAMICS Plus	▼ TOP SIZE, ◊	■	■			■	■	■	■	■	■															XK880Y	
VSM CERAMICS Plus	▼ TOP SIZE					■	■		■	■	■															XK885T	
VSM CERAMICS	▼ TOP SIZE, ◊		■			■																				XK888Z	
VSM CERAMICS	▼ TOP SIZE, ◊	■	■			■	■	■	■																	XK877Z	
VSM CERAMICS	▼ TOP SIZE, ◊					■			■																	XK870Y	
VSM CERAMICS	▼ TOP SIZE, ◊					■	■	■	■	■	■	■														XK875X	
VSM CERAMICS	▼ TOP SIZE, ◊		■			■	■	■	■	■	■	■														XK870X	
VSM CERAMICS	▼ TOP SIZE, velour-backed								■	■	■	■														XK870K	
VSM CERAMICS	▼ TOP SIZE, ◊							■																		XK850Y	
VSM CERAMICS	▼ TOP SIZE, ◊					■	■	■	■	■	■	■														XK850X	
VSM CERAMICS	▼ TOP SIZE					■	■		■	■	■	■														XK870T	
VSM CERAMICS	▼ TOP SIZE, ◊							■	■	■	■	■														XK870J	
VSM CERAMICS	▼ TOP SIZE								■	■	■	■	■	■	■	■	■	■								XK870F	
VSM CERAMICS	▼ TOP SIZE, velour-backed								■	■	■	■		■	■											XL870F	
VSM CERAMICS	⚡ STEARATE, ◊					■	■		■	■																XK733X	
VSM CERAMICS	◊	■				■			■	■	■	■														XK760Y	
VSM CERAMICS	◊		■			■	■	■	■	■	■	■														XK760X	
VSM CERAMICS	velour-backed							■	■	■																XK760K	
VSM CERAMICS Plus	▼ TOP SIZE	■	■			■	■	■	■	■	■	■														XF885	
VSM CERAMICS	▼ TOP SIZE		■			■	■	■	■	■	■	■														XF870	
VSM CERAMICS	▼ TOP SIZE					■	■	■	■	■																XF850	
VSM CERAMICS			■			■	■	■	■	■	■															XF760	
VSM CERAMICS Plus									■	■	■	■														XP780	VSM COMPACTGRAIN
VSM COMPACTGRAIN (CER)	◊								■	■																XK789X	
VSM COMPACTGRAIN (CER)	◊								■	■	■															XK786X	
VSM COMPACTGRAIN Plus	◊								■	■	■	■	■	■	■	■	■	■	■	■						KK790Y	
VSM COMPACTGRAIN (AO)	◊								■	■	■	■	■	■	■	■	■	■	■	■						LK719X	
VSM COMPACTGRAIN (AO)	◊								■	■	■	■	■	■	■	■	■	■	■	■						KK718X	



# Product overview

Stainless steel	Unalloyed steel	Non-ferrous metals	 Backstand	 Wide belt grinding	 Flat grinding	 Centerless	 Robotic grinding	 Slack of belt	 Angle grinding	 Disc sanding	 Dynaflex sanding	 Hand sanding	Backing
■				○	○	○	○						Cloth
■ ■				○									Cloth
■ ■				○	○	○	○				○		Cloth
■ ■			○				○				○		Cloth
■ ■										○			Cloth
■ ■					○	○	○	○					Cloth
■ ■										○			Cloth
■ ■				○	○	○	○						Cloth
■ ■ ■										○			Cloth
■ ■ ■			○				○	○			○		Cloth
■ ■ ■			○				○	○			○		Cloth
■ ■ ■			○				○	○			○		Cloth
■ ■				○									Cloth
■ ■				○	○								Cloth
■ ■ ■				○	○	○							Cloth
■ ■				○	○	○	○	○			○		Cloth
	■						○	○					Cloth
■ ■			○				○	○					Cloth
■ ■									●				Fibre
■ ■									●				Fibre
■ ■				○	○								Paper
■ ■										○			Paper
■ ■				○	○								Paper
■			●	●	●	●							Cloth
■ ■			●	●	●								Cloth
■ ■ ■			●	●	●								Cloth
■ ■ ■			●	●	●	●							Cloth
■ ■			●	●	●	●							Cloth
■ ■ ■			●	●	●	●					○		Cloth
■ ■ ■			○	○	○		○				○		Cloth
■ ■ ■			○		○		○	○			○		Cloth
■ ■ ■										○			Cloth
■									●				Fibre
■ ■ ■									●				Fibre
■ ■ ■									●				Fibre
■									●				Fibre

**Legend:**

CER = CERAMICS

ZA = ZIRCONIA ALUMINA

AO = ALUMINIUM OXIDE

SIC = SILICON CARBIDE

○ for low to medium contact pressure

⊙ for medium contact pressure

● for medium to high contact pressure

◊ also suitable for wet applications

 ▼ **TOP SIZE**

 ⚡ **STEARATE**

 ⚡ **antistatic**
**velour-backed**

 additional grinding-active layer  
separating layer, prevents clogging  
prevents adhesion of grinding dust  
products with a velour backing

Stock removal











Surface

Grain type	Feature	16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	VSM Series	
VSM COMPACTGRAIN (AO)	▼ TOP SIZE, ∅									■		■		■		■										KK834X	
VSM COMPACTGRAIN (AO)	∅													■		■		■		■		■				KK712Y	
VSM COMPACTGRAIN (AO)	∅									■		■		■		■		■		■		■				KK712X	
VSM COMPACTGRAIN (AO)										■		■		■		■		■		■						KK712J	
VSM COMPACTGRAIN (AO)	velour-backed											■														KL712J	
VSM COMPACTGRAIN (AO)												■		■												KK731X	
VSM COMPACTGRAIN (AO)	velour-backed											■		■												KK731K	
VSM COMPACTGRAIN (AO)	∅									■		■		■		■		■		■		■	■	■		KK772X	
VSM COMPACTGRAIN (AO)	velour-backed									■		■		■		■		■		■		■	■	■	■	■	KK772K
VSM COMPACTGRAIN (AO)	∅									■		■		■		■		■		■		■	■	■	■	■	KK772J
VSM COMPACTGRAIN (AO)												■		■		■		■		■		■	■	■	■	■	KK712F
VSM COMPACTGRAIN (AO)	∅									■		■		■		■		■		■		■	■	■	■	■	KK770J
VSM COMPACTGRAIN (SIC)	∅											■		■		■										MK748X	
VSM COMPACTGRAIN (SIC)	∅									■		■		■		■		■		■						CK748X	
VSM COMPACTGRAIN (SIC)	∅													■		■										MK742X	
VSM COMPACTGRAIN (SIC)	∅															■		■		■		■	■	■	■	CK918X	
VSM COMPACTGRAIN (SIC)	∅									■		■		■		■		■		■		■	■	■	■	■	CK772T
VSM COMPACTGRAIN (SIC)														■												CK743J	
VSM COMPACTGRAIN (SIC)										■		■		■			■									CK742J	
VSM COMPACTGRAIN (AO)														■												KF712	
VSM COMPACTGRAIN (AO)												■		■												KF736	
VSM COMPACTGRAIN (AO)												■		■		■		■		■		■	■	■	■	KP712	
VSM COMPACTGRAIN (AO)	velour-backed											■		■												KP712K	
VSM COMPACTGRAIN (SIC)																■		■								CP772	
VSM ZIRCONIA ALUMINA	▼ TOP SIZE, ∅					■	■	■	■	■	■															KK815Y	
VSM ZIRCONIA ALUMINA	∅			■																						KK717	
VSM ZIRCONIA ALUMINA	∅			■		■	■	■	■	■																KK716	
VSM ZIRCONIA ALUMINA	∅			■		■	■	■	■	■	■															KK715X	
VSM ZIRCONIA ALUMINA	∅					■	■		■	■																ZK745X	
VSM ZIRCONIA ALUMINA	▼ TOP SIZE, ∅					■	■	■	■	■																ZK744X	
VSM ZIRCONIA ALUMINA				■		■	■	■	■	■	■	■	■	■	■	■		■								ZK713X	
VSM ZIRCONIA ALUMINA						■	■	■	■	■	■	■														ZK713T	
VSM ZIRCONIA ALUMINA	velour-backed			■		■	■		■	■	■															ZK713K	
VSM ZIRCONIA ALUMINA	▼ TOP SIZE					■	■		■	■																ZF844	
VSM ZIRCONIA ALUMINA						■																				ZF745	
VSM ZIRCONIA ALUMINA				■		■	■	■	■	■	■	■														ZF714	
VSM ZIRCONIA ALUMINA				■		■	■	■	■	■	■	■														ZF713	

VSM COMPACTGRAIN

VSM ZIRCONIA ALUMINA

# Product overview

Stainless steel	Unalloyed steel	Non-ferrous metals	 Backstand	 Wide belt grinding	 Flat grinding	 Centerless	 Robotic grinding	 Slack of belt	 Angle grinding	 Disc sanding	 Dynaflex sanding	 Hand sanding	Backing
■			○	○							○		Cloth
■			○	○	○	○	○				○		Cloth
	■		○								●		Cloth
■	■	■	○	○	○	○							Cloth
	■	■	○				○	○			○		Cloth
■	■									○			Cloth
	■	■	○				○	○			○		Cloth
■	■	■	○		○		○	○			○		Cloth
■	■	■	○				○	○					Cloth
■	■	■	○				○	○			○		Cloth
■		■	○		○		○	○					Cloth
	■	■	○				○	○					Cloth
	■	■	○				○	○					Cloth
■	■	■										○	Cloth
■	■	■										○	Cloth
	■											○	Cloth
■	■	■							○				Fibre
	■	■							○				Fibre
		■		○	○								Paper
■	■	■		○	○								Paper
■	■			○	○								Paper
■	■									○			Paper
	■	■								○			Paper
■	■			○									Cloth
■	■		○	○	○								Cloth
■	■	■	○	○	○	○	○				○		Cloth
■	■		○				○	○			○		Cloth
	■								○				Fibre
■	■	■		○	○								Paper
■	■	■								○			Paper
■	■	■	○		○	○							Cloth
■	■	■	○	○	○	○	○				○		Cloth
■	■	■	○		○	○					○		Cloth
■	■	■							○	○			Cloth
■	■	■			○					○			Cloth
■	■	■								○			Cloth
■	■	■										○	-
■	■	■										○	-
■	■	■			○								Cloth
■	■	■										○	-
■	■	■										○	-
■	■	■							○				Fibre
■	■				○	○							Cloth



### Legend:

CER = CERAMICS

ZA = ZIRCONIA ALUMINA

AO = ALUMINIUM OXIDE

SIC = SILICON CARBIDE

○ for low to medium contact pressure

⊙ for medium contact pressure

● for medium to high contact pressure

◊ also suitable for wet applications

▼ **TOP SIZE**

⚡ **STEARATE**

⚡ **antistatic**

**velour-backed**

additional grinding-active layer  
separating layer, prevents clogging  
prevents adhesion of grinding dust  
products with a velour backing

Stock removal

Surface

Grain type	Feature	16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	VSM Series
VSM ALUMINIUM OXIDE	▼ TOP SIZE							■	■	■	■	■														KK813X
VSM ALUMINIUM OXIDE							■	■	■	■	■	■	■	■												KK812X
VSM ALUMINIUM OXIDE	⚡ STEARATE		■			■	■	■																		KK732X
VSM ALUMINIUM OXIDE	◊						■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■				KK711Y
VSM ALUMINIUM OXIDE		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					KK711X
VSM ALUMINIUM OXIDE	velour-backed						■	■	■	■	■	■														KK711K
VSM ALUMINIUM OXIDE								■	■	■	■	■	■	■	■	■	■	■	■	■	■	■				KK711T
VSM ALUMINIUM OXIDE								■	■	■	■	■	■	■	■	■	■	■	■	■	■					KK511X
VSM ALUMINIUM OXIDE									■	■	■	■	■	■	■	■	■	■	■	■	■					KK511J
VSM ALUMINIUM OXIDE	▼ TOP SIZE								■	■	■	■	■	■	■	■	■	■	■	■	■					KK841F
VSM ALUMINIUM OXIDE	▼ TOP SIZE, ⚡ STEARATE											■														KK832F
VSM ALUMINIUM OXIDE	⚡ STEARATE											■	■	■	■	■	■	■	■	■	■	■				KK532F
VSM ALUMINIUM OXIDE									■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			KK511F
VSM ALUMINIUM OXIDE									■	■	■	■	■	■	■	■	■	■	■	■	■					KK711E
VSM ALUMINIUM OXIDE								■	■	■	■	■	■	■	■	■	■	■	■	■	■					KK114F
VSM ALUMINIUM OXIDE								■	■	■	■	■	■	■	■	■	■	■	■	■	■					KK112F
VSM ALUMINIUM OXIDE								■	■	■	■	■	■	■	■	■	■	■	■	■	■					KK24
VSM ALUMINIUM OXIDE	▼ TOP SIZE						■	■	■	■	■	■	■	■	■											KF808
VSM ALUMINIUM OXIDE		■	■	■	■	■	■	■	■	■	■	■														KF708
VSM ALUMINIUM OXIDE	⚡ STEARATE											■	■	■	■	■	■	■								KP532E
VSM ALUMINIUM OXIDE								■	■	■	■	■	■	■	■	■	■	■	■	■	■					KP709
VSM ALUMINIUM OXIDE				■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					KP508E
VSM ALUMINIUM OXIDE	velour-backed							■	■	■	■	■	■	■	■	■	■	■	■	■	■					KP508K
VSM ALUMINIUM OXIDE	⚡ STEARATE, velour-backed								■	■	■	■	■	■	■	■	■	■	■	■	■					KP131K
VSM SILICON CARBIDE	⚡ antistatic, ◊						■	■	■	■	■	■	■													CK727Y
VSM SILICON CARBIDE	⚡ antistatic			■		■	■	■	■	■	■	■	■	■												CK722Y
VSM SILICON CARBIDE	◊			■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					CK721X
VSM SILICON CARBIDE										■	■	■	■	■	■	■	■	■	■	■	■					CK721J
VSM SILICON CARBIDE		■	■	■	■	■	■	■	■	■	■															SF08
VSM SILICON CARBIDE							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					CP501
VSM SILICON CARBIDE	velour-backed						■	■	■	■	■	■														CP501K
VSM NON-WOVEN (AO)	◊											■														KV707Y
VSM NON-WOVEN (AO / SIC)	◊										■	■	■	■	■	■	■	■	■	■	■					KV707X
VSM NON-WOVEN (AO)	◊										■	■	■	■	■	■	■	■	■	■	■					KV707T
VSM NON-WOVEN (AO)	velour-backed, ◊										■	■	■	■	■	■	■	■	■	■	■					KV707K
VSM NON-WOVEN (AO)												■														KV701X
VSM NON-WOVEN (AO)	velour-backed										■	■	■	■	■	■	■	■	■	■	■					KV701K
VSM NON-WOVEN (AO)	◊										■	■	■	■	■	■	■	■	■	■	■					KV701
VSM NON-WOVEN (AO)	◊										■	■	■	■	■	■	■	■	■	■	■					KV301
VSM NON-WOVEN (SIC)																					■					CV701X
VSM NON-WOVEN (SIC)	◊																				■					CV701
VSM NON-WOVEN (SIC)	◊																				■					CV301
VSM NON-WOVEN (AO)											■	■														KV707
VSM CORK (SIC)	◊																				■	■	■	■	■	CK917C

VSM ALUMINIUM OXIDE

VSM SILICON CARBIDE

VSM NON-WOVEN

VSM CORK

# A worldwide leader in abrasives.



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