

Segments

Applications

Products



VSM COMPACTGRAIN Plus
VSM COMPACTGRAIN

**Long-term abrasive
for perfect finishes**

VSM Series	Grain Type (multi-layer)	Backing Material	Backing Flex	Special Feature	Grit Size										Product Form							
					P60	P80	P120	P180	P240	P320	P400	P600	P800	P1000	P1200	Narrow Belt	Wide Belt	Discs	Rolls	Sheets		
VSM COMPACTGRAIN																						
KP712	Aluminum Oxide	Paper	"F" Weight				□	□	□	□	□	□	□	□	□	□	□	○	○	○		
KK712F	Aluminum Oxide	Cotton	Very Flexible				□	□	□	□	□	□	□	□	□	□	□	○		○		
KK772J	Aluminum Oxide	Polyester	Flexible	◆		■	■	■	■	■	■	■	■	■	■	■	■	◎		◎		
KK770J	Aluminum Oxide	Polyester	Flexible	◆		□	□	□	□	□	□	□	□	□	□	□	□	◎	◎			
KK712J	Aluminum Oxide	Cotton	Flexible			■	■	■	■	□	□						◎		◎			
KK731X	Aluminum Oxide	Cotton	Sturdy				■	□					□				○		○			
KK834X	Aluminum Oxide	Polyester	Sturdy	TS, ◆		□	■	■	■								●	●				
KK772X	Aluminum Oxide	Polyester	Sturdy	◆		□	■	■	■	□	■	□	□	□	□	□	◎	◎	◎			
LK719X	Aluminum Oxide	Polyester	Sturdy	◆		□	□	■	■	■	■	□					◎	◎				
KK718X	Aluminum Oxide	Polyester	Sturdy	◆		■	■	■	■	■	■	■	■				◎	◎				
KK712X	Aluminum Oxide	Polyester	Sturdy	◆		■	■	■	■	■	■	■	■				◎	◎	◎			
KK791Y*	Aluminum Oxide	Polyester	Very Sturdy	◆				■	■	■	■	■	■	■			◎	◎		◎		
KK790Y*	Aluminum Oxide	Polyester	Very Sturdy	◆		■	■	■	■	■	■	■	■				●	●		●		
CK742J	Silicon Carbide	Cotton	Flexible			■	■	■		■							○		○			
CK772T	Silicon Carbide	Polyester	Moderate	◆		□	□	□	□	□	□	□	□	□	□	□	○	○	○			
MK748X	Silicon Carbide	Polyester	Sturdy	◆			□	□	■								●	●				
CK918X	Silicon Carbide	Polyester	Sturdy	◆					■	■	■	■	■	■	■	■	○	○				
CK748X	Silicon Carbide	Polyester	Sturdy	◆		■	■	■	■	■	□						○	○				
VSM COMPACTGRAIN Fiber Discs																						
KF736	Aluminum Oxide	Fiber					□	□												○		
KF712	Aluminum Oxide	Fiber					□													◎		

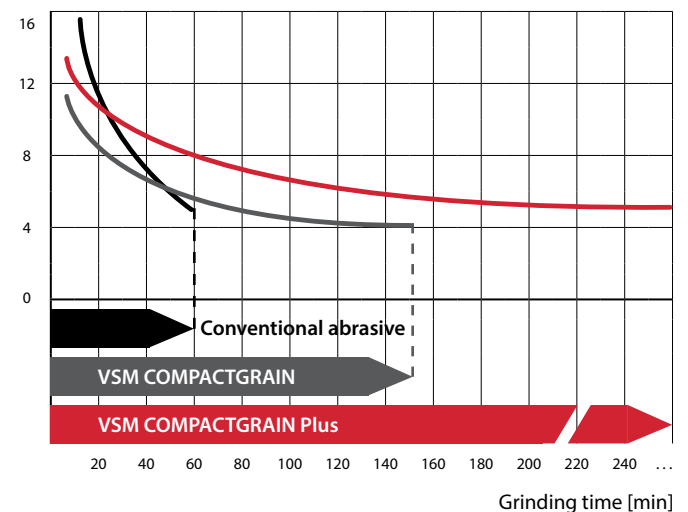
*VSM COMPACTGRAIN Plus

VSM COMPACTGRAIN products are coated with a granulate. This granulate is a fixed unit consisting of numerous abrasive grains that are bound to each other (either aluminium oxide or silicon carbide). This combination of grain results in a coarser appearance, in relation to conventional abrasives.

The VSM COMPACTGRAIN Plus series optimizes granulate distribution (as depicted in the drawing below). This, in conjunction with improved bonding properties, greatly extends product life.

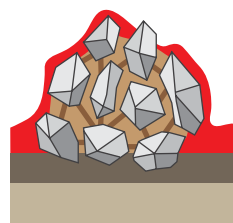
▶ All VSM COMPACTGRAIN and VSM COMPACTGRAIN Plus products are ideal for continuous grinding operations that require uniform stock removal with consistent surface finishes.

Stock removal rate [g/min]

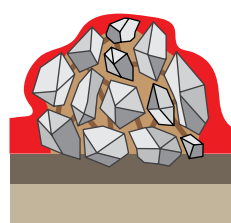


SYMBOL KEY		
TS	TOP SIZE	(helps reduce friction and heat)
ST	STEARATE	(helps prevent loading)
AS	ANTISTATIC	
◆	Suitable for Wet Applications	
■	Stocked Product	
□	Available, Not Stocked	
○	For low to medium contact pressure	
◎	For medium contact pressure	
●	For medium to high contact pressure	

Availability is subject to change.



VSM COMPACTGRAIN



VSM COMPACTGRAIN Plus



Cross section of VSM COMPACTGRAIN with Aluminum Oxide

VSM Abrasives Corporation
 1012 East Wabash Street
 O Fallon, MO 63366
 T +1 800 737 0176
 F +1 636 272 6394
 us.info@vsmabrasives.com
 us.vsmabrasives.com