

# POLIFAN® ZIRKON-COOL

Too cool, to overheat.



www.pferd.com



Grit 40



Grit 60



Grit 80

## POLIFAN® SGP-ZIRKON-COOL New Flap Disc for Cool Grinding

Grit 40 is the standard-grit for high-performance grinding on INOX. In combination with powerful angle grinders you achieve maximum metal-removal rates.

Order-No. Grit 40	EAN 4007220	D <sub>1</sub> x B x D <sub>2</sub> [mm (inch)]	max. RPM		
PFF 115 Z 40 SGP-COOL	611838	115 x 18 x 22,23 (7/8")	13300	10	1,000
PFC 115 Z 40 SGP-COOL	611777	115 x 16 x 22,23 (7/8")	13300	10	1,000
PFF 125 Z 40 SGP-COOL	611869	125 x 18 x 22,23 (7/8")	12200	10	1,100
PFC 125 Z 40 SGP-COOL	611807	125 x 16 x 22,23 (7/8")	12200	10	1,100

Grit 60 is the compromise between high metal-removal rate and smooth surface. Ideal for grinding industrial weld seams, where demands on metal-removal decline but surface-conditioning aspects grow.

Order-No. Grit 60	EAN 4007220	D <sub>1</sub> x B x D <sub>2</sub> [mm (inch)]	max. RPM		
PFF 115 Z 60 SGP-COOL	611845	115 x 18 x 22,23 (7/8")	13300	10	1,000
PFC 115 Z 60 SGP-COOL	611784	115 x 16 x 22,23 (7/8")	13300	10	1,000
PFF 125 Z 60 SGP-COOL	611876	125 x 18 x 22,23 (7/8")	12200	10	1,100
PFC 125 Z 60 SGP-COOL	611814	125 x 16 x 22,23 (7/8")	12200	10	1,100

Grit 80 is the specialist for very fine surfaces. Long tool-life, cool grinding.

Order-No. Grit 80	EAN 4007220	D <sub>1</sub> x B x D <sub>2</sub> [mm (inch)]	max. RPM		
PFF 115 Z 80 SGP-COOL	611852	115 x 18 x 22,23 (7/8")	13300	10	1,000
PFC 115 Z 80 SGP-COOL	611791	115 x 16 x 22,23 (7/8")	13300	10	1,000
PFF 125 Z 80 SGP-COOL	611883	125 x 18 x 22,23 (7/8")	12200	10	1,100
PFC 125 Z 80 SGP-COOL	611821	125 x 16 x 22,23 (7/8")	12200	10	1,100

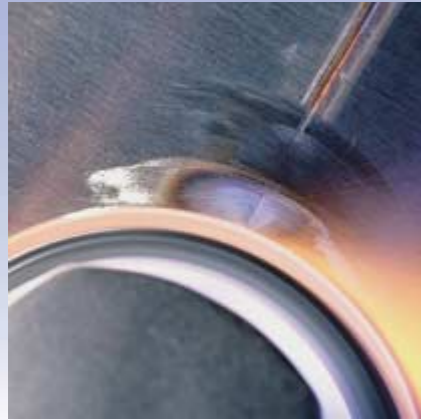
**NEW!**

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# POLIFAN® SGP-ZIRKON-COOL

## New Flap Disc for Cool Grinding

### Practical application problems:



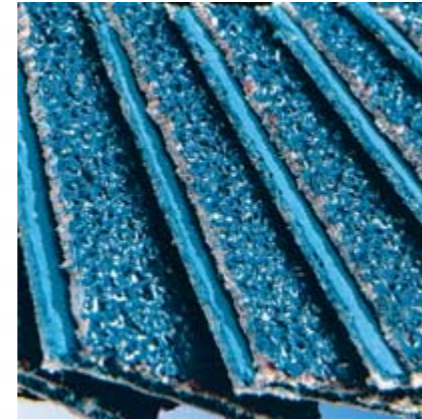
**Annealing colours due to thermal overload of material.**

**Thermal destruction, material distortion and corrosion.**



**Deteriorating cutting property, glazing of the wheel segments.**

### We solve your problems:



**POLIFAN® SGP-ZIRKON-COOL** discs are high-performance tools for INOX-professionals. The combination of Zirconia Alumina and the new COOLFLAP® flaps shows maximum metal-removal rate and treats thermal-sensitive materials with care.



The special cooling effect of the COOLFLAP® flaps maximizes the full strength of Zirconia Alumina without thermal overload of the workpiece.

**POLIFAN® SGP-ZIRKON-COOL** discs are ideal for non-stop grinding. Most suitable on high-powered angle-grinders.

### Benefits for you:

+ Fast, trouble-free grinding.

+ No overheating, no material distortion, no corrosion.

+ Permanent high cutting property to the end of tool-life.

= Perfect surface finish and high profitability!

