

PRODUCT CATALOGUE

ABRASIVES • SANDPAPER • GRINDING DISCS • CUT-OFF WHEELS •
CAULKS • SEALANTS • PU FOAMS • ADHESIVES • GUNS • CLEANERS



Everything you need for your sealing,
bonding, filling, and sanding applications

ABOUT US

PFE Technologies Pte Ltd is an established manufacturer, supplier, and distributor of high quality abrasives, sealants, adhesives, and PU foams, amongst other products. PFE is the exclusive distributor of European brands such as Soudal and Klingspor, and has its own range of Pereseal sealants.

Established in Singapore in 1978, PFE Technologies has since gained a reputation for quality, reliability and outstanding value. PFE's mission is to deliver a superior level of services and products to achieve enduring, life-long customer satisfaction and relationships. We pride ourselves on our product quality, customer service, and technical expertise and support. Our engaging and experienced sales team is always ready to assist with any sales or technical queries.

This product catalogue is not exhaustive. We welcome any enquiries for more information or recommendations for your applications, and will be glad to assist you. More information is also available at our website www.pfotec.sg.

OUR BRANDS

PERESEAL
EXPERTISE IN SEALANT TECHNOLOGY

SODAL

 **KLINGSPOR**
Abrasive Technology

 **Vogel**
quality

PERESEAL

EXPERTISE IN SEALANT TECHNOLOGY

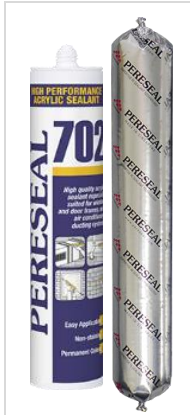


PERESEAL – EXPERTISE IN SEALANT TECHNOLOGY

Made in Singapore since 1978, Pereseal has a proud history of quality, reliability and outstanding value.

- High quality, one-component joint sealants
- Consistent and reliable, since 1987
- Made in Singapore

PERESEAL CONSTRUCTION SEALANTS



PERESEAL 702 High Performance Acrylic Sealant

High performance acrylic sealant for use in professional applications such as ducting and architectural caulking.

- | | | |
|-------------------------------------|----------------------------|-------|
| • Acrylic sealant | 300 ml cartridge, 20 / ctn | White |
| • Plasto-elastomeric | 300 ml cartridge, 20 / ctn | Grey |
| • Sound dampening | 300 ml cartridge, 20 / ctn | Black |
| • Paintable | 400 ml sausage, 20 / ctn | Grey |
| • Good resistance | 600 ml sausage, 10 / ctn | Grey |
| • For ducting and sealing | | |
| • TÜV SÜD PSB test report available | | |



PERESEAL 802 Glass and Metal Silicone Sealant

High-quality elastic silicone sealant that cures to form a flexible, durable weathertight seal, suitable for professional applications in construction and glazing joints, especially for glass and metals.

- | | | |
|---------------------------------------|----------------------------|-------|
| • Silicone sealant | 280 ml cartridge, 25 / ctn | Clear |
| • Acetic cure | 280 ml cartridge, 25 / ctn | White |
| • Fast curing | 280 ml cartridge, 25 / ctn | Grey |
| • Pro grade | 280 ml cartridge, 25 / ctn | Black |
| • Good adhesion | | |
| • For glazing and construction joints | | |
| • TÜV SÜD PSB test report available | | |



PERESEAL FR Fire-rated Acrylic Sealant

Intumescent acrylic joint sealant that is fire-rated, suitable for a variety of fire-rated applications. It intumesces when exposed to heat, to prevent the spread of heat, smoke and fire through a joint.

- | | | |
|--|----------------------------|-------|
| • Acrylic sealant | 300 ml cartridge, 20 / ctn | Grey |
| • Fire-rating certified by multiple agencies | 300 ml cartridge, 20 / ctn | White |
| • Intumescent | | |
| • Non-combustible | | |
| • Safe to use and paintable | | |
| • For fire-rated applications | | |
| • UK Bodycote Warringtonfire tested | | |
| • TÜV SÜD PSB certified | | |



PERESEAL N Neutral Seal Silicone Sealant

Superior sealant with a neutral curing system. It has excellent adhesion on most common building surfaces, and cures to form a flexible and weathertight seal with good durability and resistance.

- Silicone sealant 280 ml cartridge, 25 / ctn Clear
- Neutral cure (oxime) 280 ml cartridge, 25 / ctn White
- Weatherproof 280 ml cartridge, 25 / ctn Grey
- Can be used on most materials 280 ml cartridge, 25 / ctn Black
- Excellent adhesion
- For ducting, roofing, glazing and construction joints
- TÜV SÜD PSB test report available



PERESEAL AF Bathroom & Kitchen Anti-fungal Silicone Sealant

Anti-fungal, neutral sealant specially formulated for use in hot, humid conditions. It contains fungicides, making it ideal for sanitary applications where protection against mould & mildew is required.

- Silicone sealant 280 ml cartridge, 25 / ctn Clear
- Neutral cure (oxime) 280 ml cartridge, 25 / ctn White
- Anti-fungal, anti-mould
- UV, weather and water proof
- Non-staining
- Almost no smell
- For all sanitary sealing applications



PERESEAL MP Multi-Purpose Silicone Sealant

Universal, general purpose silicone sealant suitable for almost any sealing applications. Quick curing and easy to use, with fungicidal properties to prevent mould growth.

- Silicone sealant 280 ml cartridge, 25 / ctn Clear
- Acetic cure 280 ml cartridge, 25 / ctn White
- Fast curing 280 ml cartridge, 25 / ctn Grey
- Good adhesion 280 ml cartridge, 25 / ctn Black
- Contains fungicides
- For all general sealing and jointing



PERESEAL PC Painters' Caulk for Gaps & Cracks Acrylic Sealant

Acrylic sealant specially formulated for convenient, mess-free applications on paint jobs, such as the filling and sealing of gaps and cracks on walls prior to painting. Paintable after curing.

- Acrylic sealant 300 ml cartridge, 20 / ctn White
- Plasto-elastomeric
- Paintable
- Easy application
- Safe to use
- For sealing of wall gaps before painting



PERESEAL PU High Performance Polyurethane Sealant

High quality polyurethane sealant engineered for demanding applications with high adhesive requirements. Suitable for sealing of construction joints especially in concrete applications.

- PU sealant 600 ml sausage, 12 / ctn Grey
- Low to medium modulus
- Excellent adhesion to many materials
- Excellent resistance against many chemicals
- Good weather, water, and UV resistance

SOUDAL SEALANTS, FOAMS, AND ADHESIVES







Soudal is Europe's leading independent manufacturer of sealants, PU Foams and adhesives, serving professionals in construction, retail channels and industrial assembly. With 45 years of experience, 11 manufacturing sites on 4 continents and 35 subsidiaries all over the world, Soudal products are highly regarded by end-users in over 130 countries worldwide.

PFE Technologies represents Soudal in the Southeast Asian region, and imports and distributes Made-in-Belgium Soudal silicone, polyurethane and hybrid polymer products.

SOUDAL PROFESSIONAL SEALANTS

Soudal is a world leader in sealant technology, with a wide product variety ranging from silicones to advanced hybrid polymers.

- Imported Belgian products are held to the highest international standards
- Soudal sealants are used globally in the most demanding projects

SILIRUB CLEANROOM	SILIRUB AQ	CALOFER	GASKETSEAL
			
Silicone sealant for cleanroom applications tested to FDA specs	High strength, non-toxic silicone for use in aquarium construction	Hard sealing paste with up to 1500°C temperature resistance	High temperature elastic sealant with resistance up to 285°C

PRODUCT	Description	Base	Packaging	Colour
SILIRUB CLEANROOM	Cleanroom Sealant	Silicone (alkoxy)	310 ml ctg 15 / ctn	White
SILIRUB AQ	Aquarium Sealant	Silicone (neutral)	310 ml ctg 15 / ctn	Clear, black
CALOFER	Sealing paste	Natriumsilicate	310 ml ctg 15 / ctn	Black
GASKETSEAL	Gasket Sealant	Silicone (acetic)	310 ml ctg 15 / ctn	Red

SOUDAL FIX ALL SMX HYBRID POLYMER PRODUCTS

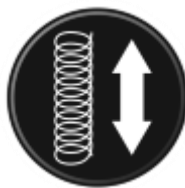


The Fix All range of new-generation, high technology products possesses superior properties for almost any sealing and bonding applications in virtually every aspect.

- SMX Hybrid polymers are based on MS Polymer technology
- Permanent elasticity
- Exceptional, long-term weather and chemical resistance
- Very strong adhesion: can be used as an adhesive, up to 40kg / cm²
- Suitable for almost all materials
- Useable on mirrors, marble, polystyrene etc. with no staining or corrosive actions
- Can be used on wet surfaces, even underwater in extreme conditions
- Paintable almost immediately
- Harmless to health and environment, with no solvents and no smell
- Made in Belgium



Can be painted over almost immediately



Permanently flexible and elastic



Suitable for almost all materials



Super-strong adhesion



Suitable for interior & exterior use

The Fix All Range

Fix All Classic / Flexi



The Most Versatile Sealant / Adhesive

Fix All Crystal



100% Transparent Sealant / Adhesive

Fix All Turbo



Super Fast Bonding Adhesive / Sealant

Fix All Xtreme Power



Extreme Initial Adhesion



SODAL FIX ALL FLEXI / CLASSIC Multi-use Flexible Sealant / Adhesive

The most versatile Fix All product for universal sealing and bonding applications on all porous and non-porous surfaces. Previously named Fix All Classic.

- High flexibility 290 ml cartridge, 12 / ctn White
- Permanently elastic with medium modulus 290 ml cartridge, 12 / ctn Grey
- Possesses fungicidal properties, suitable for sanitary applications 290 ml cartridge, 12 / ctn Black



SODAL FIX ALL CRYSTAL 100% Crystal Clear Sealant / Adhesive

High quality product that has extremely high adhesive strength, and possessing a crystal clear appearance for invisible bonding and sealing applications onto all types of surfaces.

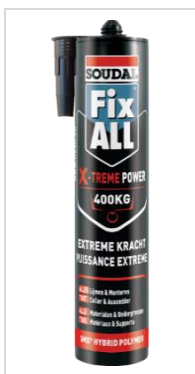
- 100% transparent – not milky, not cloudy 290 ml cartridge, 12 / ctn Crystal
- Excellent product for invisible bonding to glass or some plastics
- Tested and approved to be used as a food-safe adhesive or sealant in kitchens (EU)



SODAL FIX ALL TURBO Super Fast Adhesive

Superfast curing flexible adhesive with high speed strength buildup – initial thin layer can reach 90% of its final bond strength after 20 minutes.

- Very high adhesive strength 290 ml cartridge, 12 / ctn White
- High grab effect
- Super fast bonding



SODAL FIX ALL XTREME POWER Super Strong Adhesive

Super strong adhesive with an extreme initial tack of 400 kg / m²: just apply, press, and you're done. Suitable for all sorts of adhesive applications and conditions; even for very heavy loads.

- Extremely high adhesive strength 290 ml cartridge, 12 / ctn White
- Extremely high initial strength – up to 400 kg / m²
- Comes with special applicator nozzle
- We recommend the Soudal heavy-duty gun for this product due to its high viscosity

SODAL PROFESSIONAL POLYURETHANE FOAMS

Soudal is a pioneer in the development of PU foams, creating quality foams with advanced open-cell technology, and is now one of the world's largest producers of PU foams.

- Excellent thermal and acoustic insulation properties
- High quality, high dimensional stability
- Excellent foam structure with open-cell technology
- Made in Belgium



SODAL FILL & FIX Polyurethane Foam with Manual Straw Applicator

Professional PU foam with high insulation value. Fills cavities, seals openings in roof constructions and creates acoustic screens.

- Self-expanding, one component foam
- Includes straw applicator
- High yield
- Expands ~40 times
- Moderate, controlled expansion

750 ml can, 12 / box Champagne



SODAL SOUDAFOAM GUN B3 Professional Gun-type Polyurethane Foam

Professional gun applied PU foam which allows for very precise applications. Especially designed for large scale projects. Fitted with regular threaded adapter for foam guns.

- Self-expanding, one component foam
- Requires PU foam gun for application
- Very high yield
- Expands ~40 times
- Moderate, controlled expansion

750 ml can, 12 / box Champagne



SODAL SOUDAFOAM FR Fire-rated PU Foam with Manual Straw Applicator

Fire-rated PU foam for applications where fire-rated characteristics are required. Fire rating of up to 360 minutes. International test certificates in many countries for a wide range of configurations.

- Self-expanding, one component foam
- Includes straw applicator
- High yield
- Expands ~40 times
- Moderate, controlled expansion
- Fire-rating certified

750 ml can, 12 / box Pink



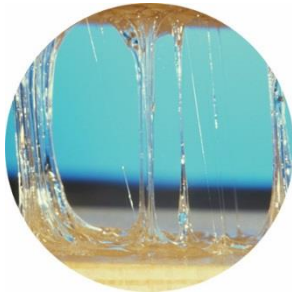
SODAL GUN & FOAM CLEANER

Solvent based cleaner for the removal of fresh PU foam stains and for the cleaning and maintenance of PU foam guns.

- Cleans and partially dissolves uncured PU foam
- Has gun adapter to clean PU foam guns
- Has spray attachment to clean other areas

500 ml can, 12 / ctn Clear

SODAL CONSTRUCTION ADHESIVES



Sodal construction adhesives ensure the best quality bond for critical construction applications on all common building materials.

- Wide range of adhesives to fulfil any bonding requirements (contact us for more recommendations – we have more products that may not be listed)
- Engineered for heavy duty bonding
- Tested with reports from Europe
- Developed and made in Belgium



SODAL PRO 40P Polyurethane Adhesive

High strength liquid PU based adhesive with high water resistance suitable for humid and hard timber. Suitable for applications indoors and outdoors.

- | | | |
|--|-----------------------|-------|
| <ul style="list-style-type: none"> • Ready to use PU adhesive • Especially suited for wood and timber • Excellent water resistance • Can be applied on damp surfaces • Fast drying • Foam penetration action to fill void cavities • Meets DIN EN 204, WATT 91, and D4 standards • Made in Belgium | 750 g bottle, 6 / ctn | Brown |
|--|-----------------------|-------|



SODAL T-REX BOND Solvent-based Neoprene Construction Adhesive

High strength construction adhesive with a powerful, fibre-reinforced bond, suitable for both porous and non-porous materials. Good initial grab and slump-resistant.

- | | | |
|---|----------------------------|-------|
| <ul style="list-style-type: none"> • Solvent-based Neoprene adhesive • Fibre-reinforced • Suitable for bonding on uneven surfaces, on a wide range of construction materials • Suitable for both interior and exterior applications • Extremely high initial grab • Made in Belgium | 310 ml cartridge, 12 / ctn | Brown |
|---|----------------------------|-------|

SODAL CLEANING WIPES



SODAL SWIPEX Extra-large Cleaning Wipes

High performance cleaning wipes which removes sealant stains and other dirt from surfaces, tools, and hands.

- | | | |
|---|-----------------------------|-------|
| <ul style="list-style-type: none"> • Suitable for use on hands and skin • Effectively cleans most types of sealants – including PU and hybrid polymers • Fresh lemon scent | 80 wipes container, 6 / ctn | White |
|---|-----------------------------|-------|



SEALANT AND FOAM APPLICATOR GUNS

PFE Technologies carries a wide assortment of applicator guns for cartridges, sausage foil packs, and PU foams. Our range of guns includes products of excellent durability to lightweight, easy-to-use guns to meet every requirement.

Soudal carries exceptional quality, made-in-EU guns for those demanding the highest level of performance and service life. These gun products are marked with the Soudal logo in their pictures.

CARTRIDGE CAULKING GUNS



SODAL HEAVY DUTY SKELETON CAULKING GUN

Open, high quality skeleton sealant gun for standard cartridges. High performance; very heavy duty. Works effectively even with high-viscosity products. Dripless design. Made in EU.



HEAVY DUTY CAULKING GUN (005)

Open, high quality skeleton sealant gun for cartridges with rotatable barrel. Heavy duty with long service life.



DRIPLESS LIGHTWEIGHT CAULKING GUN (009)

High quality, lightweight skeleton gun for standard cartridges, with dripless design.



LIGHTWEIGHT CAULKING GUN (003)

High quality, lightweight skeleton gun for standard cartridges.

SAUSAGE FOIL APPLICATOR GUNS



SODAL PROFESSIONAL SAUSAGE FOIL GUN 600 ml

Soudal's manual gun for sausage foil packs, can be used for any foil packaging of volume 600 ml and below. Very heavy duty with excellent thrust ratio.



HEAVY DUTY SAUSAGE FOIL GUN 600 ml

A high quality, heavy duty gun for sausage foil packs, suitable for use on 600 ml and below sausage packaging.

**LIGHTWEIGHT SAUSAGE FOIL GUN 600 ml**

A lightweight gun for sausage foil packs, suitable for use on 600 ml and below sausage packaging.

**LIGHTWEIGHT SAUSAGE FOIL GUN 400 ml**

A shorter version of the lightweight gun for sausage foil packs, suitable for use on 400 ml and below sausages.

POLYURETHANE FOAM APPLICATOR GUNS**SOUDAL COMPACT FOAM GUN**

Easy-to-clean, lightweight foam gun for professional applications requiring precise dosing and best cell structure. Made in EU.

**PROFESSIONAL FOAM GUN (028)**

Professional grade, heavy duty PU foam gun with a long service life.

**HEAVY DUTY FOAM GUN (019)**

Heavy duty PU foam gun with metal adapter.

**COMPACT FOAM GUN (030)**

Good quality PU foam gun that is easy to use and easy to clean.



KLINGSPOR

Abrasive Technology

KLINGSPOR ABRASIVE TECHNOLOGY

Klingspor's made-in-Germany abrasive products are superior, high-quality products made to meet the requirements of even the most demanding applications, providing higher effectiveness and exceptional longevity to provide maximum value.

KLINGSPOR KRONENFLEX CUTTING-OFF WHEELS



Klingspor Kronenflex® Cutting-Off Wheels are characterized by their wide range of applications, and their guarantee of a high cutting performance.

- High quality products engineered for maximum cutting power
- Works better, works faster, lasts longer
- Reinforced with layers of glass fibre for maximum safety
- Made in Germany with stringent safety standards
- Available with both flat and depressed centres, please contact us for information



KLINGSPOR KRONENFLEX A24 EXTRA Cutting-off wheels

Standard wheel with outstanding price performance ratio with high aggressiveness and long service life.

- | | | |
|---|-------------------|----------|
| • Exceptional durability and superior performance | 100 x 2.5 x 16 mm | 25 / ctn |
| • Rigorous safety implements | 125 x 2.5 x 22 mm | 25 / ctn |
| • Fast cutting off of solid material | 180 x 3 x 22 mm | 25 / ctn |
| • For universal use in metalworking | 230 x 3 x 22 mm | 25 / ctn |



KLINGSPOR KRONENFLEX A24 SUPRA Cutting-off wheels

Optimized combination wheel for use on steel with good cutting properties, high aggressiveness and long service life.

- | | | |
|---|---------------------|----------|
| • Exceptional durability and superior performance | 100 x 2.5 x 16 mm | 25 / ctn |
| • Rigorous safety implements | 300 x 3 x 25.4 mm | 10 / ctn |
| • Can be used on stainless steel | 350 x 3.5 x 25.4 mm | 10 / ctn |



KLINGSPOR KRONENFLEX Other cutting-off wheels

Kronenflex wheels are characterized by their wide range of applications, and designed specially to guarantee high cutting performance.

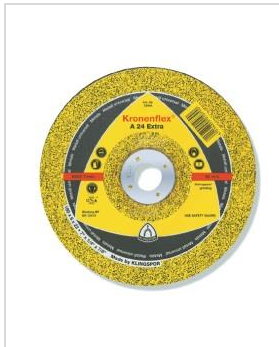
- | | | |
|--|---------------------|----------|
| A46 TZ Special: Hard bond, for stainless steel | 100 x 1.6 x 16 mm | 25 / ctn |
| A46 TZ Special: Hard bond, for stainless steel | 125 x 1.6 x 22 mm | 25 / ctn |
| A60 TZ Special: Maximum aggressiveness | 115 x 1 x 22 mm | 25 / ctn |
| A60R Supra: Hard bond, low thermal load | 350 x 4 x 25.4 mm | 25 / ctn |
| A24 SX Special: Railway cutting disc | 350 x 4 x 25.4 mm | 10 / ctn |
| C24 RA Special: Special product for asphalt | 400 x 4.5 x 25.4 mm | 10 / ctn |

KLINGSPOR KRONENFLEX GRINDING DISCS



Klingspor Kronenflex® grinding discs are characterized by their permanent high level of attack and maximum stock removal, up to the complete use of the disc.

- High quality products engineered for high efficiency
- Works better, works faster, lasts longer
- Made in Germany with stringent safety standards
- Reinforced with layers of glass fibre for maximum safety
- Guaranteed optimum relationship between performance and service life
- Available with both flat and depressed centres, please contact us for information



KLINGSPOR KRONENFLEX A24 EXTRA Grinding discs

Standard disc with excellent price-performance ratio with outstanding results on all standard angle grinders.

- | | | |
|---|-----------------|----------|
| • For universal use in metalworking | 100 x 6 x 16 mm | 10 / ctn |
| • High aggressiveness and long service life | 115 x 6 x 22 mm | 10 / ctn |
| • Suitable for major surface grinding applications, edge beveling, and burr removal | 180 x 6 x 22 mm | 10 / ctn |
| • Guaranteed performance of entire disc | 230 x 6 x 22 mm | 10 / ctn |



KLINGSPOR KRONENFLEX A24 EXTRA T Grinding discs

Optimal grinding disc for edge work and removal of stubborn burrs.

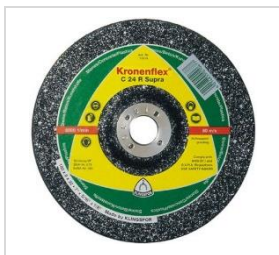
- | | | |
|---|-----------------|----------|
| • High aggressiveness and long service life | 180 x 6 x 22 mm | 10 / ctn |
| • For universal use in metalworking | | |



KLINGSPOR KRONENFLEX A24 R SUPRA Grinding discs

Kronenflex discs are characterized by their permanent high level of attack and maximum stock removal, with an optimum relationship between performance and service life.

- | | | |
|---|-----------------|----------|
| • Tried and tested abrasive disc | 100 x 4 x 16 mm | 10 / ctn |
| • Suitable for major surface grinding applications, edge beveling, and burr removal | 125 x 6 x 22 mm | 10 / ctn |
| | 125 x 6 x 22 mm | 10 / ctn |
| • Guaranteed performance up to the complete use of the disc | 180 x 6 x 22 mm | 10 / ctn |



KLINGSPOR KRONENFLEX C24 R SUPRA Grinding discs

Ideal grinding disc for use on stone and mineral materials, with very good aggressiveness and service life due to sharp, coarse silicon carbide.

- | | | |
|------------------------------|--------------------|----------|
| • High removal rate | 180 x 6 x 22.23 mm | 10 / ctn |
| • Also suitable for castings | | |

KLINGSPOR MOP DISCS AND MOPS (FLAP DISCS AND FLAP WHEELS)



Klingspor's mop discs are highly effective at grinding applications with a superior level of finish. Mop wheels are particularly suitable for finishing where flexibility is a must.

- Made of exceptional quality Klingspor coated abrasives, engineered for optimal performance and finish
- Quality and technology assured as the inventor of mop discs and wheels
- A wide range of grit types, grit sizes, and specifications to suit your requirements
- Made in Germany



KLINGSPOR SMT 527 Abrasive Mop Discs

Abrasive mop disc for professional applications on steel and other metals. Achieves excellent grinding results with a superior level of performance and finish.

- | | | | |
|---|------------|------|----------|
| • Flaps with aggressive aluminium oxide | 100 x 16mm | P40 | 10 / ctn |
| • Flat design especially suited for surface grinding | 100 x 16mm | P60 | 10 / ctn |
| • Fan shaped radial arrangement of flaps achieves far greater performance than grinding discs | 100 x 16mm | P80 | 10 / ctn |
| | 100 x 16mm | P100 | 10 / ctn |
| | 100 x 16mm | P120 | 10 / ctn |



KLINGSPOR SMT 626 SUPRA Abrasive Mop Discs

Abrasive mop disc for professional applications on steel and other metals. Considerably longer service life due to unique flap angle and arrangement

- | | | | |
|--|------------|------|----------|
| • Zirconia alumina | 100 x 16mm | P60 | 10 / ctn |
| • High material removal rates | 100 x 16mm | P80 | 10 / ctn |
| • Slightly convex design, for edge grinding and welded seams as well as for flat and surface grinding. | 115 x 22mm | P50 | 10 / ctn |
| | 180 x 22mm | P60 | 10 / ctn |
| | 180 x 22mm | P80 | 10 / ctn |
| | 180 x 22mm | P120 | 10 / ctn |



KLINGSPOR SM 611 Abrasive Mop

Abrasive mop (also known as flap wheel) that adapts optimally to workpiece contours, suitable for universal use on all materials. Developed by Klingspor over 40 years ago.

- | | | | |
|---|------------------|------|---------|
| • Aluminium oxide | 165 x 25 x 13 mm | P60 | 5 / ctn |
| • Even surface scratch pattern due to continuously fresh, unused abrasive grit | 165 x 25 x 13 mm | P80 | 5 / ctn |
| | 165 x 25 x 13 mm | P120 | 5 / ctn |
| • Suitable for all materials including wood, plastic, metals, paints / varnish / filler | 165 x 25 x 13 mm | P150 | 5 / ctn |
| | 165 x 25 x 13 mm | P180 | 5 / ctn |
| • Able to conform to irregular or flat surfaces | 165 x 25 x 13 mm | P220 | 5 / ctn |
| • Items without bore must be used only with SMD 612 mounting plate | 100 x 30 mm | P40 | 5 / ctn |
| | 165 x 30 mm | P320 | 5 / ctn |
| | 200 x 50 mm | P80 | 3 / ctn |



KLINGSPOR KM 613 Small Abrasive Mop

Small abrasive mop with spindle for hand-held machines for working on profiled work pieces, inner surfaces, and hardly accessible areas, especially suited for radial applications.

- Aluminium oxide
- Even removal rate
- Suitable for steel, stainless steel and other metals; also for wood and plastic

		40	60	80	100	120	150	180	240	320
20 X 10 X 6 MM	25 / ctn		•			•				
20 X 20 X 6 MM	25 / ctn		•							
25 X 10 X 6 MM	10 / ctn		•			•				
25 X 15 X 6 MM	10 / ctn		•	•						
30 X 5 X 3 MM	10 / ctn		•	•						
30 X 5 X 6 MM	10 / ctn		•	•					•	
30 X 10 X 3 MM	10 / ctn		•			•				
30 X 10 X 6 MM	10 / ctn		•	•	•					
30 X 15 X 3 MM	10 / ctn							•		
30 X 15 X 6 MM	10 / ctn	•	•	•	•	•	•	•		
40 X 10 X 6 MM	10 / ctn		•					•		
40 X 20 X 3 MM	10 / ctn					•				
40 X 20 X 6 MM	10 / ctn	•	•	•			•			
50 X 5 X 6 MM	10 / ctn			•						
50 X 10 X 6 MM	10 / ctn		•	•		•	•			
50 X 20 X 6 MM	10 / ctn	•	•	•						
50 X 30 X 6 MM	10 / ctn			•		•			•	
60 X 20 X 6 MM	10 / ctn				•					
60 X 30 X 6 MM	10 / ctn		•	•			•	•	•	
60 X 40 X 6 MM	10 / ctn	•	•			•				•
80 X 20 X 6 MM	10 / ctn		•	•	•	•				
80 X 30 X 6 MM	10 / ctn				•					
80 X 40 X 6 MM	10 / ctn		•			•				
80 X 50 X 6 MM	10 / ctn			•						

KLINGSPOR ABRASIVE SHEETS



KLINGSPOR PS 11 Abrasive Sheets

High quality abrasive sheets for general free-hand grinding and sanding, specialized for car repair and painting, suitable for both wet and dry sanding.

- Silicon carbide
- Ideal for hard and tough surfaces
- Highly flexible
- Waterproof
- Especially suitable for working on paint, varnish and filler especially in the car repair sector
- Standard sizing 230 x 280 mm, 50 per pack
- A – Paper backing approx. 95 g/sqm
- C – Paper backing approx. 105 g/sqm

	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
PS 11A							•	•	•	•	•	•	•	•	•	•	•	•	•	•
PS 11C	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

KLINGSPOR FIBRE DISCS



Klingspor fibre discs have high material removal rates and service lives, and produce an optimal finish, made with state-of-the-art laser cutting technology.

- Low clogging rate, above average long service life
- Even grinding finish
- Cool grinding
- Made in Germany with advanced machinery



KLINGSPOR CS 561 Fibre Discs

High performance fibre disc exceptionally suited for rough grinding work, de-rusting metal parts, deburring, and working on welded seams.

- For universal use
- Largest selection of sizes
- Applications: Steel, NF metals, metals; also suitable for plastic, stainless steel, and wood

		16	24	30	36	40	50	60	80	100	120	150	180
100 X 16 MM	25 / ctn	•	•		•	•	•	•	•	•	•		
125 X 16 MM	25 / ctn									•			
125 X 22 MM	25 / ctn		•		•	•	•	•	•		•		•
150 X 22 MM	25 / ctn	•	•				•						
180 X 22 MM	25 / ctn	•	•	•	•	•	•	•	•	•	•	•	

KLINGSPOR COATED ABRASIVES – BELTS AND ROLLS



Klingspor coated abrasives are available in various sizes and grades to meet all sanding and grinding requirements for a wide range of materials.

- Available both as belts and rolls, in your specified sizes with short lead times
- A large selection of abrasive types available
- Made in Germany, converted in Singapore
- PFE Technologies provides belt jointing and conversion to your specifications of size, grit sizes, and joints; please contact us for more information and quotation



KLINGSPOR PS 22 F ACT

Premium product for use on wood with high abrasive performance, long service life, and minimal clogging due to ACT technology,

- Aluminium oxide grit, close coating
- Advanced Coating Technology provides higher grit adhesion
- F – Paper backing approx. 300 g / sqm
- Applications: Wood, also metals, plastic, paint / varnish / filler

Available grits:

40	120
50	150
60	180
80	220
100	



KLINGSPOR KL 361 JF

High-quality, highly flexible abrasive cloth for versatile applications in the metal processing industry

- Aluminium oxide, close coating
- JF – Cloth backing: light, flexible
- Applications: Stainless steel, steel, metals, NF metals, and wood; also suitable for plastic

Available grits:

30	120	320
40	150	360
50	180	400
60	220	500
80	240	600
100	280	



KLINGSPOR LS 309 JF

Highly flexible abrasive cloth for highly profiled workpieces for the manufacture of fine surfaces in metal and wood working.

- Aluminium oxide, close coating
- JF – Cloth backing: light, flexible
- Also available in X backing
- Applications: Metals, NF metals, wood

Available grits:

60	180	360
80	220	400
100	240	600
120	280	
150	320	



KLINGSPOR CS 310 X

Abrasive cloth for metal and wood working with stable cloth backing, for heavy duty with particularly long service life.

- Aluminium oxide, close coating
- X – Cloth backing: heavy, firm
- Applications: Stainless steel, wood, steel, NF metals; also suitable for plastic

Available grits:

16	80	280
24	100	320
30	120	400
36	150	500
40	180	600
50	220	
60	240	

	<p>KLINGSPOR CS 321 X</p> <p>Special belts/roll for wet grinding of glass, ceramic and plastic</p> <ul style="list-style-type: none"> • Silicon Carbide, close coating • Waterproof • X – Cloth backing: heavy, firm • Applications: Glass, stone, mineral-based materials, plastic <p>Available grits:</p> <table border="1"> <tr> <td>80</td> <td>220</td> <td>500</td> </tr> <tr> <td>100</td> <td>240</td> <td>600</td> </tr> <tr> <td>120</td> <td>280</td> <td></td> </tr> <tr> <td>150</td> <td>320</td> <td></td> </tr> <tr> <td>180</td> <td>400</td> <td></td> </tr> </table>	80	220	500	100	240	600	120	280		150	320		180	400	
80	220	500														
100	240	600														
120	280															
150	320															
180	400															
	<p>KLINGSPOR CS 333 JF</p> <p>Highly flexible abrasive belt for metal shaped parts, particularly suited for NF metals.</p> <ul style="list-style-type: none"> • Silicon Carbide, close coating • JF – Cloth backing: light, flexible • Applications: Metals, NF metals, plastic <p>Available grits:</p> <table border="1"> <tr> <td>80</td> <td>180</td> </tr> <tr> <td>100</td> <td>240</td> </tr> <tr> <td>120</td> <td>280</td> </tr> <tr> <td>150</td> <td>320</td> </tr> </table>	80	180	100	240	120	280	150	320							
80	180															
100	240															
120	280															
150	320															
	<p>KLINGSPOR CS 333 XF</p> <p>Flexible abrasive belt for metal shaped parts, particularly for NF metals</p> <ul style="list-style-type: none"> • Silicon Carbide, close coating • XF – Cloth backing: heavy, flexible • Applications: Metals, NF metals, plastic <p>Available grits:</p> <table border="1"> <tr> <td>60</td> <td>120</td> </tr> <tr> <td>80</td> <td>240</td> </tr> <tr> <td>100</td> <td>280</td> </tr> </table>	60	120	80	240	100	280									
60	120															
80	240															
100	280															
	<p>KLINGSPOR CS 411 Y</p> <p>Particularly tear-resistant high performance belt with high stock removal rate for rough grinding and de-burring of stainless steel and steel</p> <ul style="list-style-type: none"> • Alumina zirconia, close coating • Waterproof • Y – Polyester cloth backing: heavy, firm • Applications: Stainless steel, steel, metals <p>Available grits:</p> <table border="1"> <tr> <td>24</td> <td>60</td> </tr> <tr> <td>36</td> <td>80</td> </tr> <tr> <td>40</td> <td>100</td> </tr> <tr> <td>50</td> <td>120</td> </tr> </table>	24	60	36	80	40	100	50	120							
24	60															
36	80															
40	100															
50	120															
	<p>KLINGSPOR CS 912 Y ACT</p> <p>Extremely tear-resistant high-performance belt with self-sharpening ceramic grain for high stock removal efficiency and long service life for processing high alloy steels.</p> <ul style="list-style-type: none"> • Ceramic AL oxide, close coating • Advanced Coating Technology provides higher grit adhesion • Waterproof • Y – Polyester cloth backing: heavy, firm • Applications: Stainless steel, steel <p>Available grits:</p> <table border="1"> <tr> <td>36</td> <td>100</td> </tr> <tr> <td>40</td> <td>120</td> </tr> <tr> <td>50</td> <td>150</td> </tr> <tr> <td>60</td> <td>180</td> </tr> <tr> <td>80</td> <td></td> </tr> </table>	36	100	40	120	50	150	60	180	80						
36	100															
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80																

VOGEL QUALITY ABRASIVES



The Vogel brand is a reassurance of quality. As a brand owned by PFE Technologies with a long history starting back in the 1980s, Vogel represents consistent quality and outstanding value through its exceptional performance.

Vogel products are manufactured to very strict standards of safety and product quality, which ensures trouble-free, high efficiency performance in almost every application. It is through this combination that Vogel has gained a reputation of being a superb abrasive brand with quality that gives users and businesses confidence.

VOGEL GRINDING DISCS



Vogel grinding discs have outstanding grinding performance with a focus on efficiency, reliability, and safety.

- High level of attack
- Reinforced with glass fibre
- Optimal balance between aggression and disc life
- Especially suited for use on steel and stainless steel



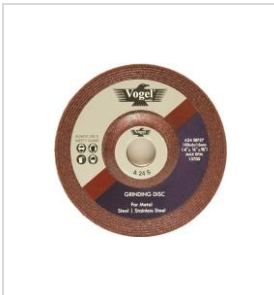
VOGEL 100x3 AC80 Flexible Grinding Disc (4")

Moderately flexible 4 inch grinding disc suitable for finishing metal surfaces, grinding corners, and curved surfaces.

- Depressed centre
- Perfect for difficult grinding on curved surfaces
- High level of finish
- Strict safety implements

100 x 3 x 16 mm

50 / ctn



VOGEL 100x6 A24SBF Grinding Disc (4")

Staple 4 inch grinding workhorse renowned for its outstanding grinding performance, high reliability and superb value.

- Depressed centre
- Optimal formulation of grain and bonding agent
- Reinforced with glass fibre for safety

100 x 6 x 16 mm

25 / ctn



VOGEL 180x6 A24SBF Grinding Disc (7")

Designed for maximum stock removal with exceptional aggressiveness, combined with a long disc service life.

- Depressed centre
- Optimal formulation of grain and bonding agent
- Reinforced with glass fibre for safety

180 x 6 x 22 mm

25 / ctn

VOGEL CUTTING WHEELS



Vogel cutting wheels have superb cutting power and stability, and are made with a focus on efficiency, reliability, and safety.

- High lateral stability
- Reinforced with glass fibre
- Optimal balance between aggression and disc life
- Especially suited for use on steel and stainless steel



VOGEL 105x1 A60T-BF Cutting Wheel (4")

Very thin cutting wheel with extra-short cutting times and minimal burr formation. Generally used for very fast, very precise, and very accurate cuts.

- Flat centre 105 x 1 x 16 mm 100 / ctn
- High efficiency with exceptional cutting prowess
- Low thermal loads
- Reinforced with glass fibre for safety



VOGEL 100x2 A24PBF Cutting Wheel (4")

Cutting wheel engineered for the perfect balance between raw cutting power and high lateral stability. Perfect for most cutting operations.

- Flat centre 100 x 2 x 16 mm 50 / ctn
- Very stable
- High performance universal cutting wheel
- Reinforced with glass fibre for safety



VOGEL 180x3 A30SBF Cutting Wheel (7")

General purpose, depressed centre cutting wheel with high stability and a hard bond for an optimum ratio between cutting performance and disc life.

- Depressed centre 180 x 3 x 22 mm 50 / ctn
- Very stable
- Perfect for deep cuts
- Reinforced with glass fibre for safety

VOGEL POLISHING



VOGEL Polishing Compound

Superior grade polishing compounds to for finishing and metal finishing of steel, stainless steel, brass, copper, aluminium, and zinc.

- VLC 0036 – Pink liquid compound 80 kg / barrel
- VLC 0306 – White liquid compound for mirror finishing 80 kg / barrel