

# WITH OVER 40 YEARS OF PACKAGING EXPERIENCE, WELLPAK IS COMMITTED TO PROVIDING YOU WITH EXPERT **ADVICE AND CUSTOMER** SERVICE TO SUIT YOUR MEDICAL BUSINESS NEEDS.

We cater to customers across all spectrums of the Healthcare industry who require Healthcare Consumables, including all hospital and healthcare providers. Here at WELLpak our job is to provide quality, affordable packaging with exceptional customer service.

The world is a changing place and we at WELLpak want to do our part. We have intensely assessed the market and have sourced the highest quality products, at the lowest cost for your healthcare brand alternatives.

WELLpak's long lasting supplier relationships and larger economies of scale will enable WELLpak to provide you with some of the most competitive products in the market.

#### WHY CHOOSE WELLPAK?

- Quality products at the most competitive prices
- 40 years experience in supply of some of Australia's largest corporate companies
- 40 years experience in logistics
- Track record in global supply of products
- Integrated supply imports, transportation, warehousing/inventory, local delivery
- Extremely flexible and quality services
- All products meet or exceed Australian Specifications & accreditations
- Complete Supplier
   Evaluation and Selection
- Audits (CSR, Modern Slavery, ISO )





# **PRODUCT RANGE**



GLOVES- LATEX, SURGICAL, NITRILE, VINYL, DISPENSER



MEDICINE CUPS



SHOE & SLEEVE COVERS



WIPES & SCOURERS



FACE MASKS



WASHROOM ITEMS



GOWNS, APRONS & COVERALLS



TESTING DEVICE
ANTIGEN RAPID TESTS.



WASTE BAGS & BIN LINERS

# **WELLpak Nitrile**

#### **FEATURE & BENEFITS**

- Suitable for Medical, Dental and Food Handling
- Provides a high level of resistance to cuts and abrasions
- Excellent splash protection against harmful chemicals
- High resistance to fats, oils and detergents
- Superior durability and strength (3 times more puncture resistant as latex and vinyl gloves)
- dexterity
- HACCP Australia endorsed safe for food handling
- Nitrile eliminates the potential of allergic reactions to rubber proteins that are found in latex gloves
- allows a comfortable fit

- Provides superior resistance to blood-borne pathogens
- TGA approved
- Non Sterile
- Meets ASTM D6319 standards

- Non-sterile medical, quality control, lab & clinical areas
- Clean room manufacturing and maintenance



ITEM NUMBER	DESCRIPTION	SPECIFICATION
1407NPF-B-L	Wellpak Blue PF Nitrile Glove-L	100pcs/Inner. 10 Inners/Carton
1407NPF-B-L-CTN	Wellpak Blue PF Nitrile Glove-L-Carton	100pcs/Inner. 10 Inners/Carton
1406NPF-B-M	Wellpak Blue PF Nitrile Glove-M	100pcs/Inner. 10 Inners/Carton
1406NPF-B-M-CTN	Wellpak Blue PF Nitrile Glove-M-Carton	100pcs/Inner. 10 Inners/Carton
1405NPF-B-S	Wellpak Blue PF Nitrile Glove-S	100pcs/Inner. 10 Inners/Carton
1405NPF-B-S-CTN	Wellpak Blue PF Nitrile Glove-S-Carton	100pcs/Inner. 10 Inners/Carton
1408NPF-B-XL	Wellpak Blue PF Nitrile Glove-XL	100pcs/Inner. 10 Inners/Carton
1408NPF-B-XL-CTN	Wellpak Blue PF Nitrile Glove-XL-Carton	100pcs/Inner. 10 Inners/Carton













# **WELLpak Latex**



#### **FEATURE & BENEFITS**

- Suitable for Medical, Dental and Food Handling
- Provides a high level of resistance to cuts and abrasions
- Excellent splash protection against harmful chemicals
- High resistance to fats, oils and detergents
- HACCP Australia endorsed safe for food handling
- Low modulus formulation allows a comfortable fit
- Provides superior resistance to blood-borne pathogens
- TGA approved
- Non Sterile
- Meets ASTM D6319 standards

- Non-sterile medical, quality control, lab & clinical areas
- Clean room manufacturing and maintenance
- Food processing, preparation and handling
- Cleaning industry & light maintenance
- Manufacturing and engineering operations where protection is required against harmful chemicals
- Suitable for Medical, Dental and Food Handling

ITEM NUMBER	DESCRIPTION	SPECIFICATION
1402LPF-W-L	Wellpak White Pwd Free Latex Glove L	100pcs/Inner. 10 Inners/Carton
1402LPF-W-L-CTN	Wellpak White Pwd Free Latex Glove L-Carton	100pcs/Inner. 10 Inners/Carton
1401LPF-W-M	Wellpak White Pwd Free Latex Glove-M	100pcs/Inner. 10 Inners/Carton
1401LPF-W-M-CTN	Wellpak White Pwd Free Latex Glove-M-Carton	100pcs/Inner. 10 Inners/Carton
1400LPF-W-S	Wellpak White Pwd Free Latex Glove-S	100pcs/Inner. 10 Inners/Carton
1400LPF-W-S-CTN	Wellpak White Pwd Free Latex Glove-S-Carton	100pcs/Inner. 10 Inners/Carton
1403LPF-W-XL	Wellpak White Pwd Free Latex Glove-XL	100pcs/Inner. 10 Inners/Carton
1403LPF-W-XL-CTN	Wellpak White Pwd Free Latex Glove-XL-Carton	100pcs/Inner. 10 Inners/Carton

# **Handcare Vinyl Gloves**

Handcare Vinyl Non Sterile Gloves, are economically priced suited to large scale healthcare and medical space, when providing comfort, dexterity and good sizing.

	POWE	DERED	POWDE	POWDER FREE		
Size	Clear/Natural Blue		Clear/Natural	Blue		
Small	100VPWC-S	110VPWB-S	105VPC-S	115VPFB-S		
Medium	101VPWC-M	111VPWB-M	106VPC-M	116VPFB-M		
Large	102VPWC-L	112VPWB-L	107VPC-L	117VPFB-L		
Extra Large	103VPWC-XL	113VPWB-XL	108VPC-XL	118VPFB-XL		
Pack Details	100pcs/Inner Dispenser Box - 10 Boxes/Ctn					
Glove Length	240mm					

#### **FEATURE & BENEFITS**

- Ambidextrious with great dexterity
- Latex Free gloves -have no latex allergic reaction effect
- HACCP Australia endorsed for safe food handling

#### **APPLICATION**

- Healthcare, medical dentists, veterinary
- Food processing, handling and preparation
- Cleaning Industry



### **Handcare Latex Gloves**

PAK latex Examination Non Sterile Medical Disposable Gloves provide great dexterity, comfort and strength for use in medical, food handling, cleaning and medical space environment.

	POWDERED	POWDERED POWDER FREE			
Size	White/Natural	White/Natural	Blue		
Small	500LPWC-S	505LPFC-S	515LPFB-S		
Medium	501LPWC-M	506LPFC-M	516LPFB-M		
Large	502LPWC-L	507LPFC-L	517LPFB-L		
Extra Large	503LPWC-XL	508LPFC-XL	518LPFB-XL		
Pack Details	100pcs/Inner Dispenser Box - 10 Boxes/Ctn				
Glove Length	240mm				

#### **FEATURE & BENEFITS**

- Low powdered latex construction for easy donning.
- Superior durability and strength
- Ambidextrous, great dexterity and texture for extra grip
- Blue colour for increased visibility and food hygiene
- Powder Free gloves suits low residual requirements
- HACCP Australia endorsed safe for food handling

- Non Sterile Medical, Lab, clinical & quality control areas
- Food preparation, handling and processing.
- Cleaning Industry& light maintenance
- Available in powder free for no residue



### Handcare TuffNite Nitrile Gloves

Handcare Nitrile Non Sterile Powder Free Examination Gloves provides a high level of comfort, durability and protection with 3 times more puncture resistance than latex and vinyl gloves.

#### **FEATURE & BENEFITS**

- Provides high level of resistance to cuts and abrasions
- Excellent splash protection against harmful chemicals
- High resistance to fats oils and detergents
- Superior durability and strength (3 times more puncture resistance as latex and vinyl gloves)
- Low Powdered for easy donning
- Ambidextrious with great dexterity
- Latex Free-have no latex allergic reaction effect
- HACCP Australia endorsed for safe food handling

- Non sterile medical quality control, lab and clinical areas
- Clean room manufacturing and maintenance
- Food processing preparation and handling
- Cleaning industry and light maintenance
- Suitable for dual gloving
- Manufacturing and engineering operation where protection is required against harmful chemicals

Size	Blue	Black	Purple	Green	Yellow	
Small	605NPFB245-S	6600TNBLK-S	6610TNP-S	6630TNG-S	6620TNY-S	
Medium	606NPFB245-M	6601TNBLK-M	6611TNP-M	6631TNG-M	6621TNY-M	
Large	607NPFB245-L	6602TNBLK-L	6612TNP-L	6632TNG-L	6622TNY-L	
Extra Large	608NPFB245-XL	6603TNBLK-XL	6613TNP-XL	6633TNG-XL	6623TNY-XL	
Extra XL	609NPFB245-XXL	6604TNBLK-XXL	6614TNP-XXL	6634TNG-XXL	6624TNY-XXL	
Pack Details	100pcs/Inner Dispenser Box - 10 Boxes/Ctn					
Glove Length	240mm					
	Latex Free - Idealy suited for those who are allergic to latex					



### Handcare TuffNite Nitrile Xtracuff Gloves

Handcare Nitrile Extra Cuff Non Sterile Powder Free Examination Gloves -provides additional protection with extra long glove of 290mm with all the benefits of a durable nitrile construction.

#### **FEATURE & BENEFITS**

- Low powdered for easy donning
- Ambidextrous with great dexterity
- Latex Free gloves have no lates allergic reaction effect
- Blue colour for increases visibility & food hygiene
- HACCP Australia endorsed safe for food handling

- Non sterile medical quality control, lab and clinical areas
- Clean room manufacturing and maintenance
- Food processing preparation and handling
- Cleaning industry and light maintenance
- Suitable for dual gloving
- Manufacturing and engineering operation where protection is required against harmful chemicals

Size	Blue
Small	615NPFB290-S
Medium	616NPFB290-M
Large	617NPFB290-L
Extra Large	618NPFB290-XL
Extra XL	619NPFB290-XXL
Pack Details	100pcs/Inner Dispenser Box - 10 Boxes/Ctn
Glove Length	290mm
	Latex Free - Idealy suited for those who are allergic to latex

# Handcare Vytrile Gloves

Handcare Vytrile gloves-A revolutionary new synthetic blend of nitrile and vinyl which feels more like latex, providing reliable performance and excellent protection. Vytrile offers the best advantages of both materials, stronger than vinyl glove and softer and more flexible than a nitrile glove.

#### **FEATURE & BENEFITS**

- A revolutionary new synthetic blend of nitrile and vinyl
- Ambidextrious with great dexterity
- Advanced latex free formulation
- Powder Free gloves suits low residual users
- Better puncture resistance than vinyl gloves
- HACCP Australia endorsed for safe food handling

#### APPLICATION

- Pharmaceutical and Laboratories
- Dental
- Food Services
- Healthcare
- Industrial Services

Size	Blue
Small	175VPFB-S
Medium	176VPFB-M
Large	177VPFB-L
Extra Large	178VPFB-XL
Pack Details	100pcs/Inner Box - 10 Boxes/Ctn
Glove Length	260mm

### **Handcare Vet Gloves**

Handcare Vet gloves- Extra thick for extra protections suited to veterinary usage and other general usage including food production where extra length is required.

#### **FEATURE & BENEFITS**

- Shoulder length LDPE gloves 90cm
- Ambidextrious with great dexterity
- Smooth strong disposable orange colour for high visibility
- Powder Free gloves suits low residual users

#### **APPLICATION**

- Veterinary
- Food Processing
- Waste handling

Size	VET (Orange)
Unisize	449VET
Pack Details	100pcs/Inner Box - 10 Boxes/Ctn
Glove Length	90cm

### **Glove Holders**

Glove holders to suit disposable glove dispensers 100pc pack.

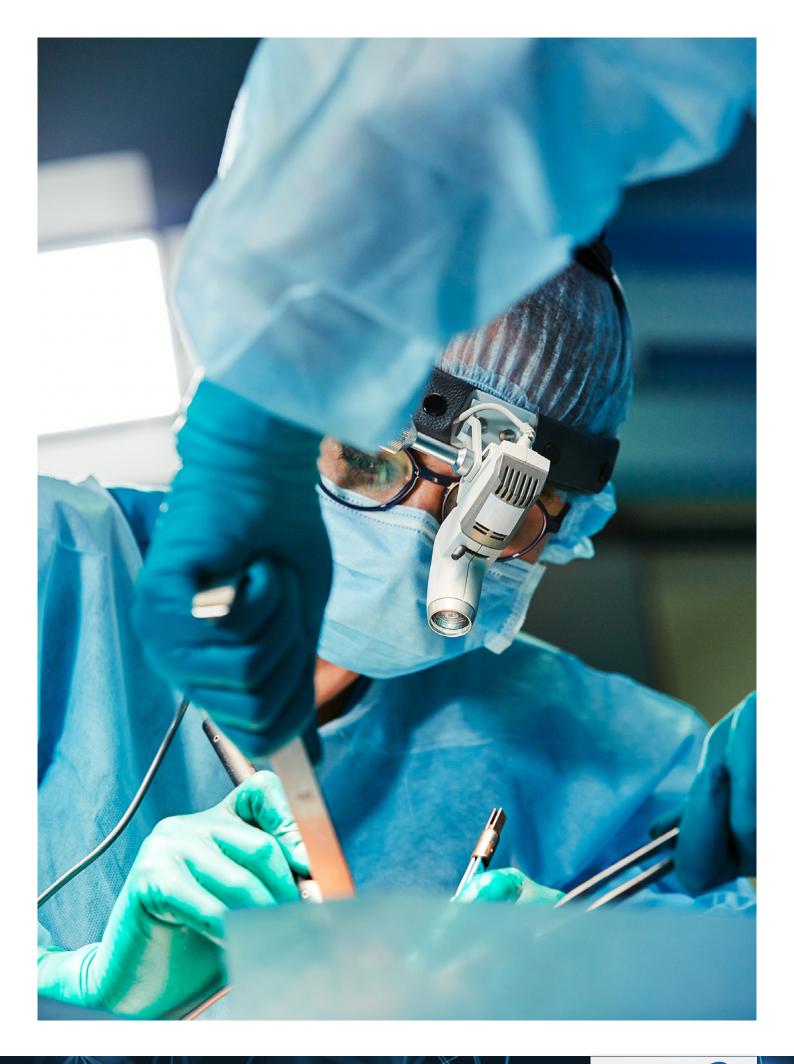
#### **FEATURE & BENEFITS**

- Clear plastic holder allows clear visibility of glove box.
- Multi directional filling.
- Made from high impact plastic.

#### **APPLICATION**

 Suits Handcare and equivalent disposable gloves.





### **Shoe covers**

A range of shoe covers for a wide variety of users.

#### **FEATURE & BENEFITS**

• PE water proof, CPE for heavy duty &PP non skid.

#### **APPLICATION**

 Healthcare, Hospitals, Laboratories, Food processing, industrial and maintenance.



### Sleeve covers

A range of single use & re-useable sleeve covers.

#### **FEATURE & BENEFITS**

• Available in various colours for coding of areas and sizes.

#### **APPLICATION**

 Healthcare, Hospitals, Laboratories, Food processing, clean rooms, non sterile medical.



Туре	White	Blue	Other	Colours	Pack Details
PE (Plastic)	430PSCC	431PSCB	Yellow Purple Red Green	4340PSCY 4341PSCP 4342PSCR 4343PSCG	100Pcs/Inner - 2000Pcs/Ctn
PP (Non Woven)	-	433PPSCW			100Pcs/Inner - 500Pcs/Ctn
PVC (HD PVC)	432PVCSC	-			100Pcs/Inner - 500Pcs/Ctn



# Disposable Surgical Masks

#### **KEY FEATURES**

- EN14683:2019
- Grade: Surgical (Sterile)
- Material 3Ply
- Ear Loop Tie-on
- Splash Resistant Pressure )kPa):= >16
- Microbial Cleanliness (cfu/g): <=30</li>

# 3-Ply Disposable Masks

#### **KEY FEATURES**

- Standard
- Grade: Medical (Non sterile)
- Material: 3Ply
- Bacterial Filtration Efficiency: >95%





# **Aprons**

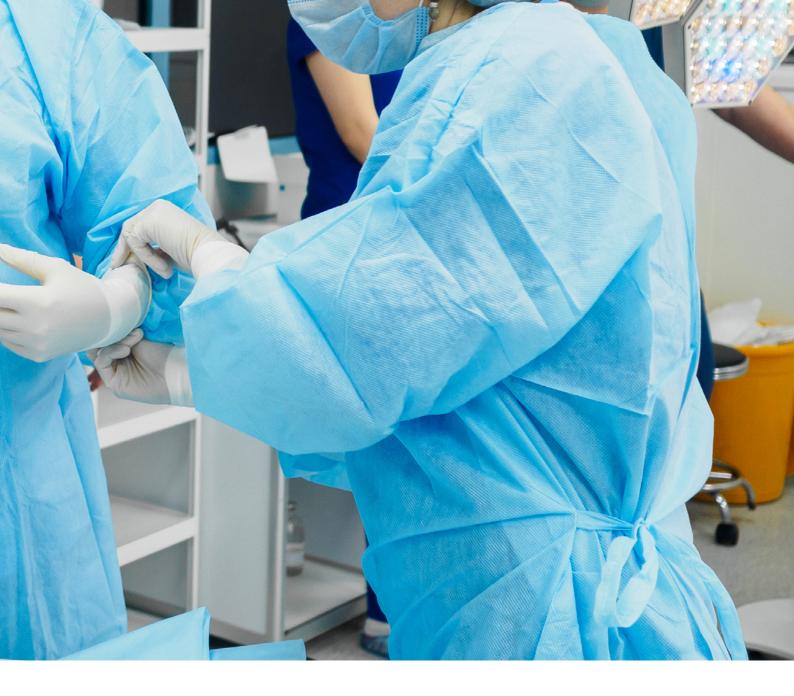
#### **FEATURE & BENEFITS**

- Available in various colours for coding of areas and sizes
- A range of body covers for a variety of users.

#### **APPLICATION**

• Non sterile medical, Food handling, cleaning room.

Disposable Aprons	Size (mm)	White	Blue	Other Colours	Pack Details
Apron PE-Economy-Roll	700 x 1200	419APWR	-	Red 4930APRR	100pcs/roll 10rolls/ctn
Apron PE-Std-Hang Pack	810 x 1350	415APW	-	Other colours on request	100pcs/pk 5pks/ctn
Apron PE-Std-Hang Pack	960 x 1450	410APW-HP	411APB-HP	Yellow         4180APY-HP           Purple         4181APP-HP           Red         4182APR-HP           Green         4183APG-HP	100pcs/pk 5pk/ctn
Apron PE-H/Duty-Hang Pk	960 x 1250	-	492APB-HP	Other colours on request	100pcs/pk 5pk/ctn
Apron PE-H/Duty-Hang Pk	960 x 1450	414APW40	417APB40	Other colours on request	50pcs/pk 5pk/ctn
Reusable Aprons					
Apron PVC	900 x1200	413APVCW	413APVCB	Other colours on request	25pcs/ctn
Apron TPU	900 x1200	412ATPUW	412ATPUB	Other colours on request	25pcs/ctn



### Gowns

A range of body covers for a variety of uses.

#### **FEATURE & BENEFITS**

- PP products offer great upper body protection, breathable, with velcro fasterners
- Plastic products are waterproof for both indoor and outdoor use

#### **APPLICATION**

 Food processing, industrial and maintenance

Туре	White	Blue	Pack Details
Dust Coat PP- Velcro & NO Pocket	374DDCPP	376DDPPB	50pcs/ctn
<b>Visitors Coat PE</b>	373VCPEW	-	100pcs/ctn
Poncho PE (Sleeves & Hoods)	363PEPW	363PEPW	100pcs/ctn

### **Coveralls**

A range of coveralls for a variety of uses.

#### **FEATURE & BENEFITS**

- Provides full body protection indoors & outdoors
- Hooded, two way zipper

- Food processing, industrial and maintenance
- Paint shops, chemical handling & horticulture

Туре	Details	Code
PP	PP Provides good protection in a lighter weight coverall	370DCPP
SMS	SMS Triple layered, outer layer tough abrasive resistance	371DCSMS
PECP	Tyvek Equivalent Class 5/6	379DCTY
Colour	White/Blue/Orange	
Size	S-5XL	
Pack Details	50Pcs/Ctn	

# SafetyCare Scrub Suits

Safetycare Scrubs suits are two piece (top and pants) in a range of colours and sizes great for traditional uniform replacements in food processing, industrial, cleaning ect. Great cost saving and more hygienic than traditional uniforms.



# **Medical Waste Bags**

Available in a range of sizes, these clinical waste bags are ideal for any medical facility or area that requires clinical waste collection.

Ordering Part Number	<b>Product Description</b>	Size
GB5433-250	54LT - Heavy Duty	613 X 900 X 33 /250
GB7230-250	72LT - Heavy Duty	760 X 900 X 33 /250
GB8033-200	80LT - Heavy Duty	780 X 950 X 33 /250
GB12030-150	120LT - Heavy Duty	1200 X 1000 X 33/150
GB24035-100	240LT - Heavy Duty	1500 X 1200 X 33/100



# **Bin liners**

Bin Liners to suit variety of using in cleaning, healthcare, industrial food industry.

Туре	Colour	Pack Pcs/Pack	Pack/Ctn	Code
KITCHEN TIDIES				
18Lt White Kitchen Tidy	White	50	20/1000	925KT18W
27Lt White Kitchen Tidy	White	50	20/1000	BINL 27 WHITE
27Lt Black BinL	Black	50	20/1000	BINL 27 BLACK
36Lt White BinL	White	50	20/1000	BINL 36 WHT STAR SEAL
BIN LINERS				
54Lt Black BinL	Black	50	20/1000	BINL 54 BLACK
72Lt AP BinL	Black	50	5/250	BINL 72 AP
73Lt BinL Flat Seal	Black	50	5/250	BINL 73 HD
73Lt LDPE BinL clear	Clear	50	5/250	BINL 73 LDPE
Bin Liner 75 Black	Black	50	5/250	BINL75
80Lt Black Bin Liner	Black	50	5/250	BINL 80 HD C/FOLD
80Lt Nat H/Duty BinL	Natural	50	5/250	BINL 80 H/DUTY
90Lt Black Garbage Bag	Black	50	4/250	
WHEELIE BIN LINERS				BINL 90LT
BinL Blk 120Ltr	Black	25	4/100	BINL 120 100PCS
120Lt Black BinL	Black	50	4/250	BINL 120 AP BLACK
240Lt Black BinL	Black	25	4/100	BINL 240 HD BLACK
240 LDPE BinL clear	Clear	25	4/100	BINL 240 LDPE
120 Natural BinL	Natural	50	4/250	BINL 120 AP NATURAL
240 HDPE All Purpose Black Roll	Black	25	8/200	942WB240HB
	Please not	e size may be subject to	availability	

#### **FEATURE & BENEFITS**

- Available in various sizes and thicknesses
- Sustainable options also available

#### **APPLICATION**

 Cleaning in hospitals, healthcare, industrial cleaning maintenance





# **Medicine Cups**

- Quantity: 100 Pieces (1 Sleeve)
- Capacity: 30mL
- Graduated: 2.5mL to 30mL
- Colour: Clear
- Material: Polypropylene
- Non-Sterile
- Single Patient Use
- Washable
- Sleeves are sealed for easy distribution

# Wipes

Wipes to suit both healthcare services and general waste applications. Colour range allows for hygienic colour coding reducing risk of cross contamination.

#### **FEATURE & BENEFITS**

- Tough, durable & highly absorbent
- Wide range of packs sizes
- Colour coded to avoid cross contamination

#### **APPLICATION**

• Cleaning healthcare, industrial, food maintenance

Туре	Colour	Size	Pack	Code
<b>Heavy Duty Wipes</b>	Blue	300 x 500mm	45m Roll 80pcs	WPHDLB
	Green	300 x 500mm	45m Roll 80pcs	WPHDLG
	Red	300 x 500mm	45m Roll 80pcs	WPHDLR
	Yellow	300 x 500mm	45m Roll 80pcs	WPHDLY
	Brown	300 x 500mm	45m Roll 80pcs	WPHDLB
Pack Details	6 Rolls/Ctn			



# **Sponge & Nylon Scourers**

A combination of regular duty scouring pad and absorbent polyether foam for efficient cleaning of dirty surfaces.

Туре		Size	Code
Sponge Scourer	•	15x10x35	cm SP150
Pack Details	10 Pcs	Inner Poly	Bag - 180Pcs/Ctn
Туре	Size	Code	Pack Details
Scouring Pads	9.5 x 17.5 x 0.5cm	917NS	5Pcs Inner Poly Band - 500Pcs/Ctn
	23 x 15 x 0.5cm	919NS	5Pcs Inner Poly Bag - 240Pcs/Ctn

# **Steel Scourers**

Stainless steel scouring pads for the food service and cleaning industry.

Туре	Size	Code
Stainless Steel Scouring Pads	50 grams	SC50
Stainless Steel Scouring Pads	80 grams	SC70
Pack Details	6 Pcs Inner Poly Bag - 144Pcs/Ctn	

#### **FEATURE & BENEFITS**

Hard wearing available in various sizes

#### **APPLICATION**

Cleaning



### Washroom Items

#### Full range of toilet tissues

#### **FEATURE & BENEFITS**

• Available in various sizes and thickness

#### **APPLICATION**

• Bathroom tissues suit for all establishments requiring and quality bathroom product

Туре	Colour	Pack Detail	Code
STANDARD TOILET ROLLS			
Recycled 400 sheet 2ply Toilet Tissue Individually Wrapped	White	48 Rolls/Ctn	C4-3966
PAK Virgin Deluxe Toilet Tissue 2ply 400 sheets/roll individually wrapped	White	48 Rolls/Ctn	C4-4001
Toilet Papers 2ply Bleached 700 sheets	White	48 Rolls/Ctn	C4-7001
JUMBO TOILET ROLLS			
Pak Premium Virgin Jumbo Roll 2ply 300m	White	8 Rolls/Ctn	C4-3000

Туре	Size	Colour	Pack Detail	Code
INTERLEAF HAND TOWEL				
Interleaved Towel	150 Sheet	White	2400 Sheets	990MF150
Slimfold	200 Sheet	White	3200 Sheets	991MF200
Compact	120 Sheet	White	2400 Sheets	CALL
CENTRE FEED HAND TOWER	_			
Centre Feed 19cm x 6	19cm x 6	White	6 Rolls	CALL
Centre Feed 23cm x 6	23cm x 6	White	6 Rolls	CALL
Centre Feed 19cm x 4	19cm x 4	White	4 Rolls	CALL
Centre Feed 23cm x 4	23cm x 4	White	4 Rolls	CALL
ROLLS HAND TOWEL				
Hand Towel Rolls	80m	White	16 Rolls/Ctn	993HR
Hand Towel Rolls	90m	White	16 Rolls/Ctn	993HR90
Hand Towel Rolls	100m	White	16 Rolls/Ctn	993HR100

\*Please note size may vary subject to availability. Dispensers also available.







Rapid Antigen Test provides COVID-19 screening results in 15 – 20 minutes. The Clungene Covid-19 Antigen Rapid Test is a SARS-COV-2 immunoassay screening device for the qualitative detection of a nucleocapsid protein, an antigen, which form part of the SARS-CoV-2 virus.





#### **INTENDED USE**

The Clungene COVID-19 Antigen Rapid Test is a lateral flow immunoassay intended for the qualitative detection SARSCoV-2 nucleocapsid antigens in nasopharyngeal swab or nasal swab from individuals who are suspected of COVID-19 within the first seven days of symptoms.

### Each Clungene COVID-19 Antigen Rapid Testing Kit includes:

- Test Cassette, which holds the test strip where detection of the SARS-COV-2 nucleocapsid antigen take place.
- Extraction Reagent Tube.
- Collection swab
- Waste bag
- IFU/Product insert

The Clungene COVID-19 Antigen
Testing Kit is listed with the TGA –
ARTG Identifier 333341. The Clungene
COVID-19 Antigen Rapid Screen Test
is listed as and IVD Class 3 in the
Australian Register of Therapeutic
Goods, ARTG

Please call Stacey on 0448 068 473 (or email stacey.kies@pluspak.com.au) with your enquiries on any of the above products.

# **Supporting Information For Our Customers**

#### WHAT ARE THE GLOVES MADE FROM?

**Natural Rubber Latex:** A natural material (from the Hevea tree) that resists a number of chemicals such as acids, bases, alcohols and diluted aqueous solutions. Natural rubber latex offers fair protection against undiluted ketones and aldehydes.

The inherent physical properties of natural rubber latex allows the material to be resistant to cuts and punctures while remaining extremely flexible. In some rare instances products containing natural rubber latex may cause allergic reactions in some people.

If latex sensitivity is known or suspected, switching to Nitrile, Neoprene, or PVC is often recommended. Synthetic Rubber Compounds Nitrile offers good protection against bases, oils, many solvents and esters, grease and animal fats. Nitrile is not recommended for ketones and some organic solvents. Excellent resistance to snags and punctures, abrasions and cuts.

**Neoprene:** (polychlroprene) is resistant to a broad range of oils, acids, caustics and solvents, but is less resistant to snags, punctures, abrasions and cuts than nitrile or natural rubber.

**Polyvinyl Alcohol (PVA):** Very high resistance to aliphatics, aromatics, chlorinated solvents, esters and most ketones. Also resists snags, punctures, abrasion and cuts but quickly breaks down when exposed to water and light alcohols.

**Polyvinyl Chloride (PVC):** Good protection against many acids, caustics, bases and alcohols. Not recommended for ketones and many other types of solvents. Good abrasion and cut resistance, but some styles are susceptible to cuts.

**Polyethylene (PE):** Economical protection from chemicals, oils, fats, punctures and abrasion. Component materials comply with FDA regulations for food contact.

**Polyurethane (PU):** Resists bases, acids, alcohols, grease and animal fats. Not recommended for most types of organic solvents. Excellent resistance to snags, punctures, abrasions and cuts. In the form of a foam, it can be a highly effective insulating liner inside some types of supported gloves.

**LCP Film:** This polyolefin/polyamide multi-layer film is one of the most chemical resistant materials available and is used in the construction of Barrier gloves. Highly resistant to a wide range of hazardous materials, but very low resistance to physical damage.

Polyester/Cotton Blends (Poly/Cotton): Used in various combinations as a yarn from which protective products can be woven or knitted. Can also be coated with various compounds. In shredded form, poly/cotton is often used as a flock lining material in some types of unsupported gloves. In the form of felt and similar materials, it may be used as an insulating liner inside some types of supported gloves.

**Kevlar®:** Five times stronger than steel by weight, this cut resistant aramid fibre is easily formed into yarns that can be woven into a variety of glove and sleeve styles. Kevlar® is known for its strength and heat resistance, but is not recommended for use in abrasive applications. Additionally, laundering Kevlar® in bleach is not recommended.

**Spectra**®: This polyolefin fibre is known for its strength and cut resistance. It is easily formed into yarns that can be woven into a variety of light, medium and heavy duty gloves and sleeves. Spectra® is a popular choice for the food industry as it can be bleached to kill bacteria.

#### WHAT DOES THE CE MARKING MEAN?

It does not mean quality. It does mean that the product meets certain essential requirements defined by a European Directive and that products with CE marking may be traded freely throughout the EEC.

### SOME CE MARKING HAS NUMBERS. WHAT DO THE NUMBERS MEAN?

In the case of Personal Protective Equipment (PPE), the numbers after the CE marking refer to a Notified Body which has been involved in the Type Examination of the product according to the PPE Directive 89/686/EEC.

The presence of numbers indicate that the product is complex design intended for protection against hazards which present a risk of mortal danger or irreversible harm.

### HOW DO I IDENTIFY THE RIGHT CHEMICAL RESISTANT GLOVE?

First, obtain a copy of the materials safety data sheet for the chemical you are working with. This will tell you the main ingredients of the chemical. You may then refer to the manufacturers chemical resistance data which will report protection indices for the chemicals.

But note that the Standard for chemical protection, BSEN374, only tests permeation and does not include information about degradation. If you need help with interpretation of the data then contact the WELLpak Technical Department.

#### I HAVE HEARD THAT NATURAL RUBBER GLOVES CAN CAUSE LIFE-THREATENING ALLERGIC REACTIONS!

It is now known that a significant number of people have developed an allergy to the protein which is present in natural rubber. Current estimates of the numbers of people in the general population are less than 1%, but a higher prevalence of allergy exists in certain work groups such as hairdressers and healthcare.

In some cases the symptoms can be life threatening in that anaphylactic shock could occur. For those people who are diagnosed as allergic to natural rubber latex protein, then the solution is to avoid contact with natural rubber products.

The industry has reacted to this problem, and WELLpak natural rubber gloves are produced by new processes which lowers the levels of protein such that the risk of sensitisation is much reduced.

Alternatively, WELLpak has a range of synthetic rubber gloves which enable end-users to avoid contact with natural rubber protein.

### IS THE POWDER ON POWDERED GLOVES A HAZARD TO HEALTH?

No. The powder on disposable gloves is made from medical grade cornstarch which does not present a hazard to the wearer. The reason for concern over powder is that when used on a natural rubber glove, it can act as a carrier for latex protein. If powder is a major concern for your company, then powder-free disposable gloves are available.

### WHAT IS THE DIFFERENCE BETWEEN NATURAL RUBBER & SYNTHETIC RUBBER?

Natural rubber as the name suggests is a natural material obtained from the rubber tree, Hevea Brasiliensis; whereas synthetic rubber is made from petroleum based products.

There are many different types of synthetic rubber; those most commonly used are nitrile rubber (or acrylonitrile-butadiene rubber to give the full name), polychloroprene (often referred to as Neoprene which is the tradename for Du Pont's polychloroprene), plasticised PVC (or vinyl) is often included in the list of synthetic rubbers.

Others include butyl and Viton rubber. Each synthetic rubber has distinct chemical and physical properties. Although, natural rubber still retains its reputation for strength and comfort



### pluspak.com.au

stacey.kies@pluspak.com.au 0448 068 473

