Understanding Wipers



importance of wipers

Wipers are essential parts of the manufacturing environment. They are used in practically every aspect of a facility's production, equipment maintenance and housekeeping operations, as well as for personal cleaning. In many applications, wipers are indispensable "tools" in performing a particular task. Therefore, the proper selection and use of wiping systems can have a dramatic effect on a facility's productivity, safety, regulatory compliance and cost-effectiveness.

Fulfilling Customers' Needs

Most wipers used by industrial facilities leave much to be desired in terms of their overall impact on productivity, safety, regulatory compliance and cost-in-use.

- Using inadequate wipers which are not engineered for the specific task being performed, affects job quality and worker productivity.
- Incorrect wiping procedures, especially those involving potentially hazardous chemicals, can cause serious personal injuries in the workplace.
- Most wiping operations cost more in total than they should. This includes both excessive material cost (e.g. percentage of usable rags, cost of disposal and storage space) and inadequate performance associated with using for an application for which it has not been especially engineered.

WYPALL* X Wipers are made from patented HYDROKNIT* material.



HYDROKNIT* is our most advanced wiper material. It's manufactured using jets of water to bond soft absorbent paper to extra-strong non-woven fabric. The result: fast absorption, outstanding tearresistance, and exceptionally high performance on any tough task. WYPALL* L Wipers and WYPALL* X Wipers are manufactured under HACCP environments.



certified conditions.

Control Points (HACCP) Certification ensures our Food Service products are ideal for use in food preparation and manufacturing environments, which is a preventive system to ensure the safe production of food

The Hazards Analysis Critical

Advantages of Disposable Wipers

Wipers VS Rags



- Free from contaminants
- Uniform quality, size and material
- Specifically & technically engineered for the task
- Dispensing is easy and controlled
- Packed in carton boxes, easier to store
- Advantage over rags in productivity and cost*



- Not absorbent, synthetic fiber content
- Inconsistent size and quality
- Colour bleeds (smearing of dye from fabric)
- · Least effective in performance vs. total cost
- Higher risk of personal injury
- High hidden cost (% of usable rags, storage and disposal cost)
- High in lint
- Non-hygienic
- Bulky

*Note: for further information, please contact our sales professionals.



Our Promise



The right wiper equals the right wiping system for the job.

For everything from the most delicate task to the toughest clean-ups, Kimberly-Clark Professional* has the wiper you need and the most convenient method of dispensing it.

GUARANTEED SATISFACTION

We take great pride in guaranteeing that every product we sell lives up to your expectations.

– "No Questions Asked". It's the same honest guarantee that we made more than 140 years ago and it's still good today.



These solutions include:

The right tools for the job

- Wiping materials with the precise mix of performance characteristics, such as strength, absorbency, durability, lint level and chemical compatibility, which the customer needs to perform different tasks.
- Dispensing systems that protect the wiping material from contaminations save time by conveniently providing clean wipers on demand and save money by reducing waste and pilferage.

Enhanced personal protection

- Training personnel in the correct use of wipers, for the customer's key personnel and employees.
- Innovation in products that help protect personnel through improved packaging and housekeeping.

Regulatory compliance

 Thorough products and systems that help facilities comply with Occupational Safety & Health Administration (OSHA), Environment Protection Agency (EPA), US Department of Agriculture (USDA), Food & Drug Administration (FDA), Resort & Commercial Recreation Association (RCRA) and Hazard Analysis Critical Control Points (HACCP) guidelines.

Cost control

• Providing the customers with the most efficient and effective wiping systems for their specific needs, that simplifies wiping procedures and saves money on labour, wiping material and chemicals.



WYPALL* L Wipers

L10 - L30 Wipers



WYPALL* L10 Jumbo Roll Wipers

General duty / High volume / Economical wipers

On the factory floor, in garages or wherever continuous supply of wipers are essential to efficiency, WYPALL* L10 Jumbo Roll Wipers solves the problem with long standing rolls for general wiping tasks and single use applications.

WYPALL* L10 Jumbo Roll Wipers combine utility with economy.

Features:

- Strength and durability for general clean-up tasks
- High volume, economical and multi-purpose wiper
- Outstanding absorbency reduces usage

TYPICAL USES:

- General manufacturing areas
- Automotive plants
- Workshops and garages
- Mechanical services
- Food processing plants
- Laboratories



WYPALL* L10 Jumbo Roll Wipers are manufactured in HACCP certified conditions

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|--------------------|----------------------------|------------------------------|---|
| Solvent Resistance | Absorption Capaci | ity Wet Strength | Absorption Rate |
| ••000 | ••000 | •0000 | •••00 |
| Code No | Colour (| Case Contents | Sheet Size |
| | | | |
| 20271 | White 2 | 2 | 31cm x 600m |
| 88731 | Black 1 | | |
| | •••••• Code No 20271 | Code No Colour 20271 White 2 | Solvent Resistance Absorption Capacity Wet Strength •••••• •••••• •••••• Code No Colour Case Contents 20271 White 2 |

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WYPALL* L10 Centreflow Wipers

Single-ply construction for high-capacity absorbency

An industrial clean-up system that protects wipers from dirt and moisture while it guards against high maintenance costs. WYPALL* L10 Centreflow Protector System is specially designed for use in tough working environments, which is why the dispenser is made of strong ABS plastic. Accommodating centreflow wiper rolls up to 600 wipers each, its jumbocapacity dispenser minimises the need for restocking; cutting maintenance time and costs.



- Strength and durability for general clean-up tasks
- Economical and multi purpose

Centreflow IN-SIGHT® Dispenser

- Outstanding absorbency reduces use
- Closed system reduces contamination on wipers



WYPALL* L10 Centreflow Wipers are manufactured in HACCP certified conditions

TYPICAL USES:



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WYPALL* L10 Roll Control Wipers

Roll Control means cost control

WYPALL* L10 Roll Control Wiping System is the ideal wiping solution for many of today's businesses particularly those in the manufacturing, food processing, hospitality and healthcare sectors due to its high versatility and HACCP certified wipers.

A technically advanced wiper roll, which combined with our specially designed Z-shaped dispensing channel, results in a unique roll control system. This breakthrough technology with its innovative off-set perforated roll delivers single sheet at every pull, virtually eliminating waste.

Features:

- Cost savings from one-at-a-time sheet dispensing
- Reduced waste from minimised streaming
- Increased hygiene as hands touch only the wiper used
- HACCP certified wipers are safe for food contact
- Water resistant dispenser
- Disposable wiper is suitable for any form of wiping

TYPICAL USES:

- Food service areas
- Food processing plants
- Lodgings



WYPALL* L10 Roll Control Wipers are manufactured in HACCP certified conditions

| • M | rocery outlets lanufacturing plan ealthcare | ts | | C |
|------------------------------------|---|---------------|---------------------|-----------------|
| | | | | \bigotimes |
| Description | Solvent Resistance | Absorption Ca | oacity Wet Strength | Absorption Rate |
| WYPALL* L10 Roll Control Wipers | ••000 | ••000 | •0000 | •••00 |
| Description | Code No | Colour | Case Contents | Sheet Size |
| WYPALL* L10 Roll Control Wipers | | | | |
| WYPALL* L10 Roll Control Wipers RF | 28053 | White | 6 🖱 x 780 🔷 | 18cm x 38cm |
| WYPALL* L10 Roll Control Wipers VF | 28049 | White | 6 🖱 x 780 🗸 | 18cm x 38cm |
| Roll Control IN-SIGHT® Dispenser | 09989 | Smoke Grey | 19 | |

WYPALL* L30 Wipers

Multi-ply construction for high-capacity absorption

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WYPALL* L30 wipers are better than ever for cleaning messes. WYPALL* L30 Wipers offer a lighter weight wiper at a great everyday price. With one smooth side and one textured side, WYPALL* L30 Wipers absorb as they clean. Value and performance - WYPALL* L30 will do a million wiping task daily.

Features:

- Textured side for cleaning power
- Wipes cleanly, contains no binders or glue
- Multi-ply capacity for wiping off large spills
- Versatile, highly absorbent wipers that leave surface clean and dry

TYPICAL USES:

- Light duty clean-ups
- Janitorial and maintenance wiping
- Process line wiping and cleaning
- Single use parts and tools clean-ups
- Hydraulic leak soakers and wiping
- Conveyor and roller cleaning
- Retail store maintenance and cleaning

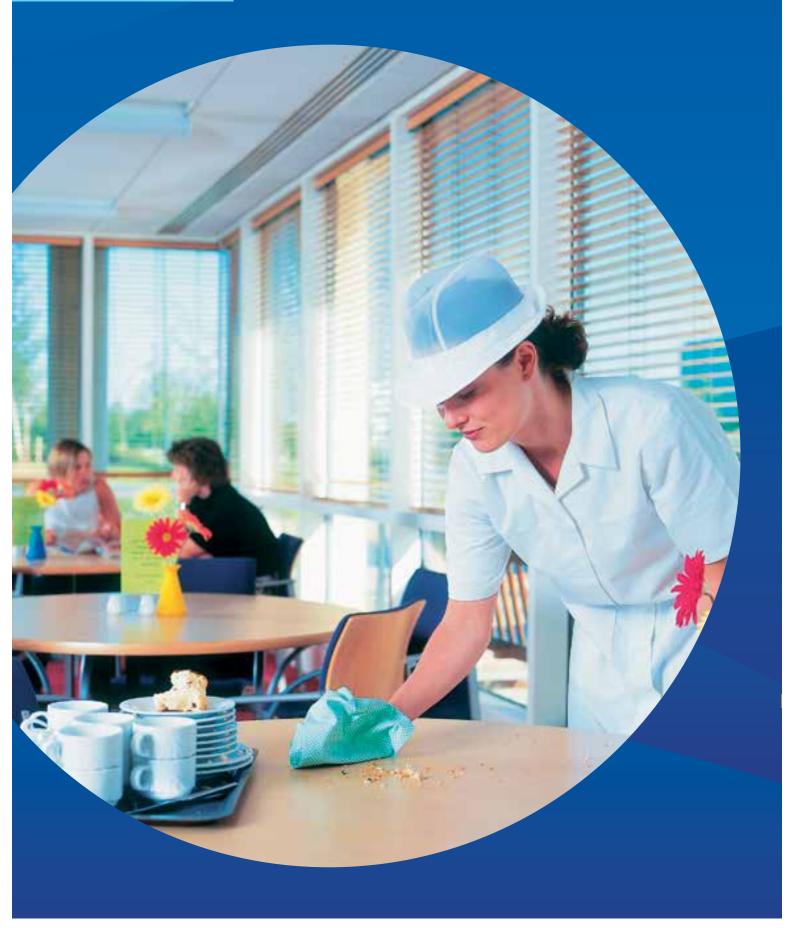
| Description | Solvent Resistance | Absorption Capa | acity Wet Strength | Absorption Rate |
|----------------------------|--------------------|-----------------|--------------------|-----------------|
| WYPALL* L30 Wipers | •••00 | ••••0 | ••000 | •••00 |
| Description | Code No | Colour | Case Contents | Sheet Size |
| WYPALL* L30 Wipers | | | | |
| WYPALL* L30 Wipers | 28101 | Brown | 1 💽 x 450 🗸 | 43.4cm x 42cm |
| WYPALL* L30 POP UP* Wipers | 28081 | Brown | 10 🗊 x 100 🚫 | 43.4cm x 42cm |

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WYPALL* Wipers

Versatile Wipers



HYDROKNIT* Fast Absorbing Material

HYDROKNIT* is an exclusive patented technology of Kimberly-Clark. The HYDROKNIT* Fast Absorbing Materials are made with water jets which entangle soft absorbent paper fibers with extra strong polypropylene non-woven fabric to increase absorbency and durability.

This innovative material features superior durability for better cost and work efficiency. Its rapid absorption rate enables efficient cleaning while low lint creates a streak-free finish.

Versatility is also a key benefit as the HYDROKNIT* material can be used across various industries. These include healthcare, food service outlets, food processing plants, automotive industry, aviation, general manufacturing and lodgings.

Softness and Absorbency Fibers

PATENTED



Reinforced Fabric For Strength and Durability

HYDROKNIT^{*} FAST-ABSORBING MATERIAL

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WYPALL* X60 Wipers

Versatile. Economical. Hygienic.

WYPALL* X60 Wipers bring the absorbing power of our HYDROKNIT* Technology to a lighter-weight wiper. Outstanding yet versatile, its durable enough to handle general cleaning tasks while absorbent enough to be used for personal wiping. WYPALL* X60 Wipers work as a single use wiper to help improve hygiene and reduce the risk of cross-contamination in your workplace.



Features:

- Made from HYDROKNIT* Fast Absorbing Material
- Strong wiper construction ensures longer lasting performance, maintaining strength wet or dry Single-use, highly absorbent wiper minimises the risk of cross-contamination • Extremely soft and gentle in texture; especially when wet, making the wiper suitable as a personal wash cloth
 - Versatile and economical, delivering a balance between performance and value
 - No adhesives or binders, leaves nothing behind
 - Efficient and hygienic dispensing systems allow easy access to wipers for immediate use, while ensuring that individual wipers are hygienically dispensed
 - Available in Quarter Fold, POP-UP* Box and Jumbo Roll formats



WYPALL* X60 Wipers are manufactured in HACCP certified conditions

TYPICAL USES:

- Applying thinners and solvents
- Cable lubricant removal
- Adhesive cleaning
- Removing grease and oil in tight areas
- Autoclaved for Healthcare applications
- Personal wiping in Healthcare
- Wiping surfaces
- Absorbing spills
- General cleaning

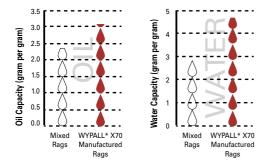
| Description | Solvent Resistance | Absorption Cap | oacity Wet Strength | Absorption Rate |
|--|--------------------|----------------|---------------------|-----------------|
| WYPALL* X60 Wipers | •••00 | •••00 | | ••••• |
| Description | Code No | Colour | Case Contents | Sheet Size |
| WYPALL* X60 Wipers | | | | |
| WYPALL* X60 POP-UP* Box Wipers | 92806 | White | 10 🗇 x 150 🔷 | 17cm x 42.6cm |
| WYPALL*X60 Jumbo Roll Wipers | 93495 | White | 1 🚉 x 900 🔷 | 31cm x 34.5cm |
| WYPALL*X60 Ouarter Fold Wipers | 94224 | White | 8 🗊 x 100 🔷 | 28cm x 34.5cm |
| Floor Mounted Stand (for WYPALL*X60 Jumbo Roll Wipers) | 88731 | Black | Dispenser | |

WYPALL* X70 Wipers

Exceptional performance. Strong. Durable.

WYPALL* X70 Wipers have what it takes to take on those tough jobs. Count on WYPALL* X70 Wipers for long lasting performance that extends usage and reduces waste, while helping to improve hygiene.

Absorbs more Water and Oil Faster Than Rags



WYPALL* X70 Wipers are manufactured in HACCP

Features:

- Made from HYDROKNIT* Fast Absorbing Material
- Strong and bulky ideal for tough jobs such as cleaning grills, ovens or machinery
- Maintains strength (wet or dry) for long lasting, cost-effective performance
- Durable can be used for a specific task during an entire shift
- Does not contain any adhesives or binders, leaves nothing behind
- Every wiper is identical in size, shape and quality, and hygienically clean, which means you get consistent performance every time
- Available in Quarter Fold and Flat Sheet format



TYPICAL USES:

- Cleaning surfaces and tools
- Heavy-maintenance wiping
- Wiping metal shavings
- Wiping up liquid spills
- Absorbing oil, grease and water
- Cleaning sinks, grills and ovens
- Replacing tea towels
- Cleaning stainless steel surfaces
- Polishing surfaces

| certified conditions FAST-ABSORBING MATERIAL | | \bigtriangledown | | $\langle \mathbf{Y} \rangle$ |
|--|--------------------|--------------------|-------------------|------------------------------|
| Description | Solvent Resistance | Absorption Capac | city Wet Strength | Absorption Rate |
| WYPALL* X70 Wipers | •••00 | ••••0 | ••••0 | ••••• |
| Description | Code No | Colour | Case Contents | Sheet Size |
| WYPALL* X70 Wipers | | | | |
| WYPALL* X70 Flat Sheet Wipers | 94171 | White | 1 🗊 x 300 🔷 | 35cm x 42.1cm |
| WYPALL*X70 Quarter Fold Wipers | 95412 | White | 8 🗊 × 90 🔷 | 28cm x 35cm |

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WYPALL* X80 Colour-Coded Wipers

Colour-coded wipers for prevention of cross-contamination

The best versatile and extended-use wiper. A high performance range ideal for clearing away spills and cleaning-up. Essential where health and safety are vital.

The wipers are ultra-absorbent, tear-resistant and hard wearing, so they last longer and you can rinse-out and re-use. The sheet-by-sheet dispensing controls usage. The superior wiping performance and 100% usage of each wiper offers you greater value through lower cost-in-use.

WYPALL* X80 Wipers offer consistency and durability for repeat use. Made from unique non-woven HYDROKNIT* Fast Absorbing Material.

Features:

- Different colours for different areas and applications, prevent crosscontamination effectively
- Made of HYDROKNIT* Fast-Absorbing Material, absorbs liquid, oils and spills faster and better
- Tough enough for extended use and reusable
- Cloth-like comfort for more effective clean-up
- 25-sheet poly-wrapped for more hygienic and convenient wiping
- Essential product for HACCP-compliant industries

TYPICAL USES:

- Heavy-duty machines & parts wiping
- Prepping surfaces with solvents
- Cleaning rough surfaces
- Kitchen preparation and cleaning
- Foodservice general cleaning
- Healthcare segregation for hygienic application
- Heavy-duty wiping for any application, absorbing more oil and water

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|---------------------------------|--------------------|------------|----------|--------------|-----------------|
| Description | Solvent Resistance | Absorption | Capacity | Wet Strength | Absorption Rate |
| WYPALL* X80 Colour-Coded Wipers | ●●● 00 | ••• | | ••••• | ••••• |
| Description | Code No | Colour | Case C | ontents | Sheet Size |
| WYPALL* X80 Colour-Coded Wipers | | | | | |
| WYPALL* X80 Wipers | 07565 | Blue | 10 |) x 25 🔿 | 35cm x 42cm |
| WYPALL*X80 Wipers | 07566 | Green | 10 |) x 25 < | 35cm x 42cm |
| WYPALL*X80 Wipers | 07567 | Yellow | 10 |) x 25 < | 35cm x 42cm |
| WYPALL*X80 Wipers | 07568 | Red | 10 |) x 25 < | 35cm x 42cm |







WYPALL* X80 Colour-Coded Wipers are manufactured in HACCP certified conditions

HYDROKNIT^{*}



WYPALL* Colour Coded Wipers

The versatile wiper for effective and hygienic cleaning

WYPALL* Colour Coded Wipers are:

- Ideal for soaking up spills, absorbing up to 5 times their own weight
- Able to be easily rinsed clean

WYPALL* Colour Coded Wipers are ideal for use in

- Food processing
- Food preparation
- Healthcare
- Workshops
- Customer service area (e.g. supermarkets)



| Description | Code No | Colour | Case Contents | Sheet Size |
|--|---------|--------|---------------|-------------|
| WYPALL* Colour Coded Wipers - Single Sheet | | | | |
| WYPALL* Colour Coded Wipers Heavy Duty | 94153 | Blue | 12 🗊 x 20 🔷 | 60cm x 40cm |

WYPALL* X80 Food Service Towels

For effective clean-up of everyday tasks

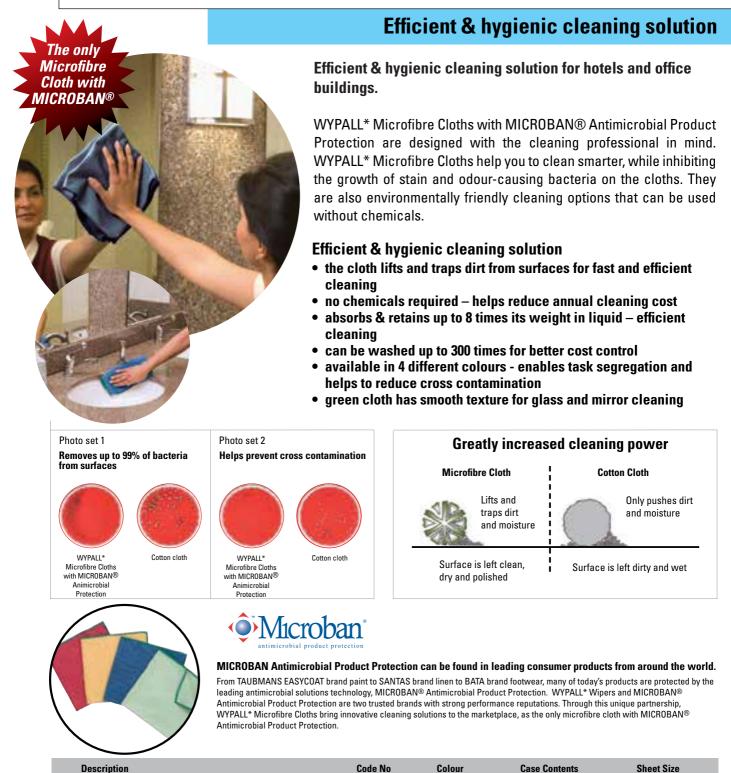
Combine superior performance and strength with guaranteed savings.

Recent testing shows that WYPALL* X80 Foodservice Towels made with Hydroknit* fast-absorbing Material wipe out some well-known foodservice towels.

- Sturdy enough for extended use
- Machine washable
- Inhibits bacterial growth on towel
- Protects against towel odors
- Provides fresher towels every day
- Proven cleaner than cotton table cloth

| Description | Code No | Colour | Case Contents | Sheet Size |
|---------------------------------|---------|--------|---------------|-------------|
| WYPALL* X80 Food Service Towels | 06351 | Blue | 1 💓 x 150 🔷 | 34cm x 61cm |

WYPALL* Microfibre Cloths with MICROBAN® Antimicrobial Product Protection



| Description | Code No | Colour | Case Contents | Sheet Size |
|--|---------|--------|---------------|-------------|
| WYPALL* MICROFIBRE CLOTHS with MICROBAN® Antimicrobial Product Protection | 83610 | Yellow | 4 🐼 x 6 📿 =24 | 40cm x 40cm |
| WYPALL* MICROFIBRE CLOTHS with MICROBAN [®] Antimicrobial Product Protection | 83620 | Blue | 4 🐼 x 6 📿 =24 | 40cm x 40cm |
| WYPALL* MICROFIBRE CLOTHS with MICROBAN® Antimicrobial Product Protection | 83630 | Green | 4 🐼 x 6 📿 =24 | 40cm x 40cm |
| WYPALL* MICROFIBRE CLOTHS with MICROBAN® Antimicrobial Product Protection | 83980 | Red | 4 🐼 x 6 📿 =24 | 40cm x 40cm |