

Old Cleaning Methods Are Holding You Back



Does cleaning with **Rags** actually benefit your manufacturing facility?

Rags may be a cleaning method of the past, but they are still commonly used for handling cleanups in manufacturing facilities today. Rags might be causing more harm to the cleanliness and productivity of your manufacturing facility.

30%

of end-users¹ use reusable rags in metal manufacturing industries



35%

of end-users¹ in manufacturing industries feel that the rags that they use aren't durable enough for the tasks they need to perform.



Many manufacturing workers feel that the most important features they need from a cleaning solution are **high durability, superior absorbency and no lint or debris left behind¹**.



High Durability



Superior Absorbency



No Lint or Debris

Despite the shortcomings of cleaning with rags, many manufacturing facilities still use rags.

Common Cleaning Practices In Manufacturing Facilities

Rags are still used in the industry because they are perceived as reusable and convenient cleaning tools.



Reusable



Convenient

However, using rags for cleaning management sets your cleaning processes back, putting your production and facility at risk.

38%



of workers in the **metal industry** use reusable rags¹.

36%



of workers in the **chemical industry** use reusable towels¹.

45%



of end-users in **manufacturing facilities** use rags and towels for removing oil¹.

Problems Faced When Cleaning Without The Right Tools

In most manufacturing facilities, cleaning tools are used to remove grime, dirt, dust, paint, grease off surfaces. Cleaning these off without the right materials could also cause potential hazards for your works, such as:

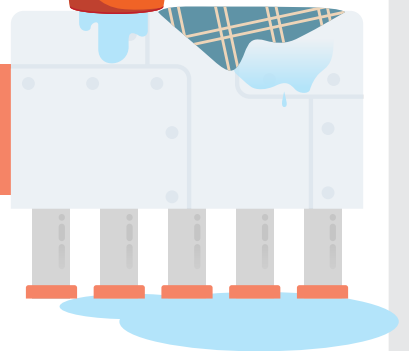
1 Potential sources of contamination for sensitive equipment components when reusing dirty rags².



2 Contamination risk in heavy maintenance hangar from dirty tissue rolls lying around without proper storage².



3 Uncontrolled solvent management leads to avoidable evaporation waste and potential exposure to harmful chemicals².



Common Myths of Dry, Disposable Wipes

Here are some myths that we want to debunk about wipes – so that you have a better understanding of how useful wipes can be at your facility.

Myth 1

Wipes are not as absorbent or "high quality" as compared to rags.

Truth 1

On the contrary, wipes can clean up a wide variety of messes due to their effective absorbency for oil and water as compared to most cotton rags³.



Myth 2

Rags save time and resources as compared to wipes.

Truth 2

Consider the amount of time needed to collect dirty rags across a facility, re-delivery of freshly laundered rags to be made accessible by all workers, and the need to sort the rags for its usability. This all adds to the additional time and resources required to maintain the rags.

Here's where WypAll™ comes in.

WypAll™ wipes are designed with your needs in mind. They are lower in wastage than rags and deliver consistent high efficiency and effective wiping performance.

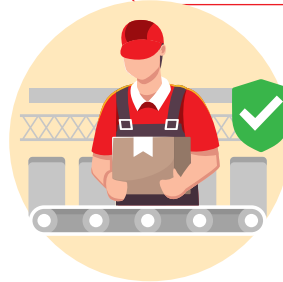


Important Features of Effective Industrial Wipes

Throughout the manufacturing and maintenance processes, wipes are often used for general and critical tasks. It's important to select a wipe that meets the application requirements



Designed with users' needs in mind



Designed to be safe for products, surfaces, workplace and users



Deliver consistently high efficiency and effective wiping performance



Manufactured to tight specifications in international-quality facilities, especially for manufacturing facilities that have stringent cleaning protocols

Points To Consider When Choosing WypAll™ Wipes

With its convenient & controlled dispensing, these wipes require no pre-sorting & come ready-to-use

These wipes feature a hydroknit basesheet which is designed to deliver both strength & absorbency

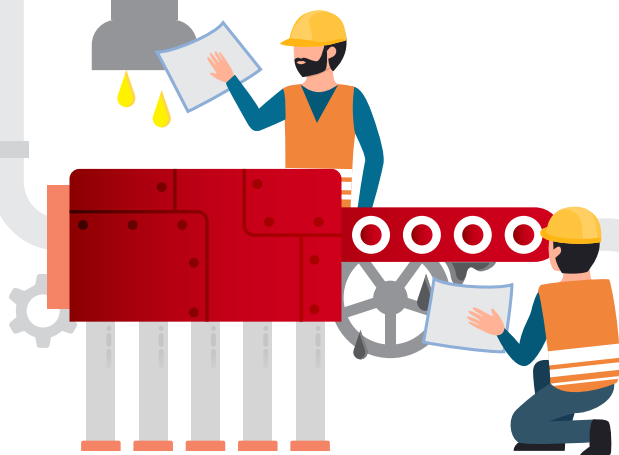
WypAll™ wipes are designed to be compatible with commonly-used Spray & Wipe disinfectants⁴

X60 Multi-task Cleaning cloths wipes can absorb more oil, faster than most cotton rags³

Better lint control with X60 Multi-task Cleaning cloths³ & X70 Medium Duty cloths⁵ — they leave less lint than most cotton rags

X80 Heavy Duty cloths wipes maintain excellent stability & performance in common industrial solvents⁴

X80 Heavy Duty cloths wipes are ideal for heavy-duty machinery cleaning in industrial & manufacturing tasks⁶



How WypAll™ Can Help

With various products to match different types of cleaning needs, WypAll™ wipes are designed to be used for everyday cleanups to heavy duty tasks.

Task specific wiping solutions available for every type of cleaning you face in a manufacturing facility

High durability to help wipe and clean surfaces with ease⁷, which is ideal for heavy-duty cleaning and machinery cleaning in industrial and manufacturing tasks⁶

Reduced risks of lint left behind during product and surface wiping and, machine maintenance^{3,5}

Wipes are ideal to clean up a variety of messes due to superior absorbency in oil and water as compared to most cotton rags³

Colour-coded wipes for users' stipulated cleaning purpose, reduce the risk of cross-contamination and increase workplace safety

- 1 Based on internal global research conducted in Feb 2019 across manufacturing industries (transportation, metal, chemical and pharmaceutical) in USA, Germany, China, Columbia/Argentina
- 2 Based on observations done by Kimberly-Clark at various customer manufacturing sites between 2012 and 2014 across various countries
- 3 Based on tests conducted by independent 3rd party laboratories in 2019/20, comparing WypAll™ X60 to cotton rags
- 4 Tested with disinfectants like hydrogen peroxide, bleach and quats. Follow manufacturer's instructions for chemical application and dwell time. Please test with your preferred solvent(s) before using
- 5 Based on internal tests by STM-00135 test method
- 6 Based on tests using GB/T 20808/ISO 13934-1 and ISO 12947-3:2007 Textiles
- 7 Based on tests conducted by independent 3rd party laboratories in 2019/20



WYPALL[®]

BRAND

WypAll™ can help you and your team tackle the issues you currently face with all the old cleaning methods. With wipes like ours, cleaning management in your manufacturing facility will be effortless.

Visit our website for more information