



CLEANROOM CONNECTION

TECHNICAL DATA FILE



STEEL-BRIGHT® Wipe

Stainless Steel Cleaner



PRODUCT OVERVIEW

The **STEEL-BRIGHT®** Wipe is an excellent choice for cleaning metals, especially stainless steel, in cleanroom operations due to its cleaning capabilities and low remaining residue*. **STEEL-BRIGHT** Wipe Sterile is an individually packaged 12" x 12" saturated wipe. The wiper is saturated with **STEEL-BRIGHT** Stainless Steel cleaner that is filtered at 0.2 microns. The entire wiper package is then terminally sterilized and is delivered with the lot specific Certificate of Irradiation, Certificate of Conformance and Certificate of Sterility.

The wiper material used in the **STEEL-BRIGHT** Wipe is 100% non-woven rayon binder material that is meant to be clean and absorbent. **STEEL-BRIGHT** Wipes are an excellent choice for cleaning metals in cleanroom operations.

*The low remaining residue can be removed with an IPA wipe down

Quality and Manufacturing

- Filtered at 0.2µm
- Individually packed and folded for easy removal, 100 wipes per case
- Completely lot traceable
- 14 day sterility tested according to current USP Compendium
- Individually labeled with lot number and expiration date
- Gamma irradiated at 10⁻⁶ Sterility Assurance Level

Product Uses

- Wipe downs on filling and packing machinery
- Metals
- Stainless steel



Features and Benefits

- Individually packaged into 2 case liner bags
- Ideal for cleaning stainless steel or metals
- Validated for sterility and shelf life
- Low remaining residue that can ultimately be cleaned with and IPA wipe down
- 12"x12" in size
- Ready-to-use
- Delivered with lot specific documentation

Ordering Information for STEEL-BRIGHT Wipes

STEEL-BRIGHT Wipe		
Part number	Description	Amount
SBW-12X12-S-2315	STEEL-BRIGHT® Wipe, 12" x 12", Sterile	100

Material Specifications

STEEL-BRIGHT Wipe	
Material Specification	
Material	100% Rayon with Acrylic Polymer Emulsion Binder
Construction	Non-woven
Color	White
Odor	No odor detectable wet or dry
Basis Weight	1.88 – 2.12 oz/syd, ASTM D3776
Caliper	15.3 – 16.5 mils, 1 ply, ASTM D5729
Dimension	25.7 cm x 23.2 cm
Absorbency	286.83 ml/m ²
Thickness (ave.)	0.06 mm

*Treatable surface area not to exceed 1 sq. meter

Chemical Specifications for STEEL-BRIGHT Wipe

STEEL-BRIGHT® Wipe Specifications					
Chemical Analysis					
<i>Chemical</i>	<i>CAS#</i>	<i>OSHA PEL</i>	<i>ACGIH TWA</i>	<i>Other</i>	<i>Range</i>
Aliphatic Hydrocarbon	64742-47-8 8052-41-3	N/A	N/A	400 ppm	1-10%
Naphthenic Oil (White Mineral Oil)	8042-47-5	5 mg/m3	5 mg/m3	10 mg/m3	10-20%
Specifications:					
Density	0.885 G/CC ± 0.1 Ambient				
Refractive Index	N/A				
Color	Milky-White Foamy Emulsion				
Odor	Mild Petroleum Distillate with Lemon Scent				
Irradiation Specified Dose (kGy)	Min 25.0 Max 50.0				

Available Technical Data Supplements (Upon Request)

- Validation Reports
- Specific Testing Reports (Consult VAI)
- MSDS/SDS Files