



## PRODUCT SPECIFICATION

### POLYCELLULOSE WIPES STERILE AND NON-STERILE

White**Guard** **2**

#### PRODUCT INFORMATION

##### PRODUCT DESCRIPTION

Specifically designed for use in Cleanroom Environments as hard surface wipes, the Micronclean range of Polycellulose wipes are available in both Sterile and Non-Sterile forms in a variety of size and pack configurations so that we can match your needs.

All Micronclean Polycellulose wipes are manufactured from a non-woven hydroentangled fabric containing 55% cellulose and 45% polyester to maximise absorption whilst controlling particle release.

##### PRODUCT FEATURES

Enhanced absorbency.  
Manufactured from non-woven.  
Hydroentangled fabric.  
Available in Sterile and Non-Sterile Forms.  
Various sizes and pack configurations to match your needs.

#### TECHNICAL INFORMATION

##### PACKAGING

Primarily packaged in polythene bags and secondary packaged in a cardboard carton in a Grade C (in use) Cleanroom.

##### STERILISATION DETAILS

Gamma Irradiation (minimum 25kGy) sterile variant only.

##### QUALITY ASSURANCE

Product supplied under BS EN ISO 9001 registered systems

##### SHELF LIFE

2 years from date of manufacture

##### STORAGE CONDITIONS

Store in cool, well ventilated area

## TECHNICAL INFORMATION

### POLYESTER SPECIFICATION

Basis Weight		68 +/- 4 gsm
Thickness		0.27 - 0.34 mm
Absorbency Capacity (IEST-RP-CC004.3, Sec 8.1)		> 250 mL/m2
Absorbency Rate (IEST-RP-CC004.3, Sec 8.2)		< 1.0 sec
Organics by FTIR (IEST-RP-CC004.3, Sec 7.2.1)		No Silicone oil, Amide, DOP detected
Non-volatile Residue, NVR (IEST-RP-CC004.3, Sec 7.1.2)		
	In DI water	≤ 0.40 mg/g
	In IPA	≤ 1.9 mg/g
Particles by APC sizes@ ≥ 0.5um(IEST-RP-CC003.2, Helmke drum@10rpm		≤ 300 counts/pc/cfm
Ionics, IC (IEST-RP-CC004.3, Sec 7.2.2)		
	Cl	< 0.07 mg/g
	SO4	< 0.07 mg/g
	Na	< 0.07 mg/g
	K	< 0.07 mg/g

## RECYCLING INFORMATION

Component Name:	Component Material:	Disposal:	Guidance:
Wipe	55% Cellulose and 45% Polyester Blend	Non-recyclable	General waste unless used with hazardous materials then dispose of as hazardous waste
Product Label	Coated Paper with a Polyacrylate Adhesive	Non-recyclable	Remove from Polybag
Packaging Tape	Biaxially Oriented PP (BOPP) with Polyacrylate Adhesive	Non-recyclable	Remove from Box
Polybag	LDPE	Recyclable	Check with local authority , remove any labels
Box Label	Coated Paper with a Polyacrylate Adhesive	Non-recyclable Individually	Leave on Cardboard Box
Box	Cardboard	Recyclable	Remove Packaging Tape

## ORDERING/PACKING INFORMATION

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Box Qty	Box Size	Weight
WNWG04004		WhiteGuard 2 Polycellulose Non-Folded Wipes Non-Sterile	102x102mm (4"x4")	1200	12 Packs of 1200	19x19x12cm	10.86kg
WNWG04009		WhiteGuard 2 Polycellulose Non-Folded Wipes Non-Sterile	230x230mm (9"x9")	100	10 Packs of 100	26x26x32cm	3.54kg
WNWG06009		WhiteGuard 2 Polycellulose Non-Folded Wipes Non-Sterile	230x230mm (9"x9")	300	16 Packs of 300	68x26x49cm	16.5kg
WNWG04012		WhiteGuard 2 Polycellulose Non-Folded Wipes Non-Sterile	300x300mm (12"x12")	100	20 Packs of 100	65x34x35cm	14kg
WNCS93009		WhiteGuard 2 Polycellulose Non-Folded Wipes Non-Sterile	230x230mm (9"x9")	300	8 Packs of 300	50x33x35cm	9.55kg
WNCS93012		WhiteGuard 2 Polycellulose Non-Folded Wipes Non-Sterile	300x300mm (12"x12")	100	17 Packs of 100	57x33x33cm	12kg
	WSWG04009	WhiteGuard 2 Polycellulose Non-Folded Wipes Sterile	230x230mm (9"x9")	100	10 Packs of 100	31x27x37cm	4.25kg
	WSWG06009	WhiteGuard 2 Polycellulose Non-Folded Wipes Sterile	230x230mm (9"x9")	300	8 Packs of 300	52x26x36cm	10kg
	WSWG04012	WhiteGuard 2 Polycellulose Non-Folded Wipes Sterile	300x300mm (12"x12")	100	10 Packs of 100	38x38x38cm	7.85kg
	WSCS93009	WhiteGuard 2 Polycellulose Non-Folded Wipes Sterile	230x230mm (9"x9")	300	8 Packs of 300	50x33x35cm	9.55kg
	WSCS93012	WhiteGuard 2 Polycellulose Non-Folded Wipes Sterile	300x300mm (12"x12")	100	17 Packs of 100	57x33x33cm	12.5kg
	WSVW11009	WhiteGuard 2 Polycellulose C-Folded Wipes Sterile	230x230mm (9"x9")	10 x 10	27 Packs of 10x10	57x29x39cm	11.7kg
	WSVW12012	WhiteGuard 2 Polycellulose C-Folded Wipes Sterile	300x300mm (12"x12")	10 x 10	14 Packs of 10x10	57x33x34xm	10.24kg