



PRODUCT SPECIFICATION

POLYCELLULOSE WIPES STERILE AND NON-STERILE

WhiteGuard 

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

STERILISATION

Where applicable Gamma irradiation (minimum 25kGy dose)

PACKAGING

Supplied packed in an inner and outer Polyethylene bag

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