



PRODUCT SPECIFICATION

LAUNDERED DUAL LAYER POLYESTER NON-FOLDED WIPE STERILE

WhiteGuard **11**

PRODUCT INFORMATION

PRODUCT DESCRIPTION

Dry sterile cleanroom wipes made from dual layer 100% continuous filament polyester, with laser sealed edges to prevent linting.

PRODUCT FEATURES

Dual layer wipe with good absorbency created for spill control, cleaning and solution application on hard surfaces.

Produced from a 100% continuous filament polyester knitted fabric with laser cut edges making it suitable for higher grade cleanrooms.

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		250 ± 5%
Absorbency Capacity (IEST-RP-CC004.3, Sec 8.1)		≥ 600 ml/m ²
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	2.05 µg/cm
	In IPA	0.687 µg/cm
Particles by LPC sizes@≥ 0.5µm(IEST-RP-CC004.3, Sec 6.1.4)		≤ 7.0 x 10 ⁶ counts/m ²
Particles by APC sizes@≥ 0.5µm(IEST-RP-CC003.2, Helmke drum@10rpm)		≤ 50 counts/pc/cfm
Ionics, IC (IEST-RP-CC004.3, Sec 7.2.2)		
	Cl	≤ 0.002 mg/g
	NO ₃	≤ 0.002 mg/g
	NO ₂	≤ 0.002 mg/g
	SO ₄	< 0.07 mg/g
	Na	≤ 0.002 mg/g
	K	≤ 0.002 mg/g
	Mg	≤ 0.002 mg/g
	Ca	≤ 0.002 mg/g

RECYCLING INFORMATION

Component Name:	Component Material:	Disposal:	Guidance:
Wipe	100% Polyester	Recyclable	Recycle unless used with hazardous materials then dispose of as hazardous waste
Product Label	Paper based with Adhesive	Non-recyclable	Remove from Polybag
Packaging Tape	Cross-weave Tape Reinforced with Glass Filaments, with a PP backing and Synthetic Rubber Resin Adhesive	Non-recyclable	Remove from Box
Polybag	LDPE	Recyclable	Check with local authority , remove any labels
Box Label	Paper based with adhesive	Non-recyclable Individually	Leave on Cardboard Box
Box	Cardboard	Recyclable	Remove Packaging Tape

TECHNICAL INFORMATION

Edges = Laser Cut

ORDERING/PACKING INFORMATION

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Box Qty	Box Size	Weight
	MHPELN50S	WhiteGuard 11 Laundered Dual Layer Polyester Non-Folded Wipe Sterile	300x300mm (12"x12")	50	4 packs of 50	TBC	TBC