



PRODUCT SPECIFICATION

POLYCELLULOSE WIPES STERILE AND NON-STERILE

WhiteGuard **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

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/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 | ≤ 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 |
| | SO ₄ | < 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 |