



Technical Datasheet

VWR® FACEMASK CLEAN ROOM WHITE CLASS100 76415-182 (NA) / 113-9756 (EU)

CHARACTERISTICS:

- Configured with Non-woven Polypropylene/Polyethylene (ES) /Melt-blown Polypropylene (MBPP) materials
- Low particles generation and suitable for critical environments
- High bacterial filtration efficiency and low breathable resistance
- Packaged in cleanroom environment
- Solvent-safe double bag cleanroom packaging

INTENDED USE:

- Application in critical environment like semiconductor, electronic industries or high-tech industries etc.

PHYSICAL PROPERTIES

Material:	18 gsm ES + 25 gsm MB + 18 gsm ES
Ear Loop:	30%Nylon 70%Polyester
Nose Piece	Plastic wire nose clip
Dimension	Length 17.5±0.5cm
	Width 9.5±0.2cm
Bacterial Filtration Efficiency	>95%
Delta P	<6 mmH ₂ O
Organic Contamination	Amides and DOP free
Air Particle Count (IEST-RP-CC003.4)	
≥0.5um (counts/PC)	<450
≥0.3um (counts/PC)	<780

PACKING & STORAGE:

Package/Quantity	100pcs/Double bags, 20Bags/Case
Best Storage Conditions	Room Temperature, Dry and Shady
Shelf life	3 years



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QUALITY ASSURANCE CRITERIA:

1. Dimension and Function - Major (AQL 2.5, S-2)
 - Product dimension out of spec.
 - Fabric characteristics out of spec
 - Ear loop welding strength less than 10N for 5 seconds
2. Visual Inspection/ Attributes - Minor (AQL 4.0, L-II)
 - Foreign Material
 - Dirt
 - Holes/Tears
 - Foul odor
 - Discolor

Disclaimer: VWR wants to state that this declaration will not discharge the user from his obligation to ensure the product is suitable for the intended use. - If there is any doubt ask us.

Date of issue: **Jun 2020**