

## BCR® Cleanroom Face Masks

People are a significant source of contamination in any critical manufacturing process. Berkshire masks are designed to protect your cleanroom or controlled environment from human contamination. Berkshire masks provide superior filtration efficiency while allowing long wearing comfort for operators. With a range of sizes, wear styles and packaging configurations available, Berkshire's BCR® Cleanroom Face Masks ensure you can find the right combination of performance, fit and comfort for your application. Berkshire also has the capability to design and produce custom configurations for any specialized application.



### BCR® Face Mask 180mm with knitted Earloops

**BM180ELK50B (Bulk packaged) / BM180ELK25I (Individually packaged)**

- Filter Media: Meltbrown polypropylene provides superior particle and bacterial filtration efficiency
- Outer layer: Blue polypropylene spunbond identifies the outside of the mask
- Inner layer: White polypropylene spunbond is smooth and non-irritating
- Nosepiece: Fully enclosed vinyl covered steel is adjustable to reduce "blow by"
- Earloops: Knitted nylon spandex are soft and comfortable for long wear
- Ultrasonic bonding reduces contamination and outgassing
- Bulk packaged, 50 masks per pack
- Individually packaged: 1 mask per pack, 25 packs per outer bag

**BM210ELK50B**



### BCR® Face Mask 210mm

**BM210ELK50B (Knitted earloops) BM210HBU50B (Polyurethane headbands)**

- Extra wide body of mask reduces exposed skin and provides better coverage for larger faces
- Filter Medium: Meltbrown polypropylene provides superior particle and bacterial filtration efficiency
- Outer layer: Blue polypropylene spunbond identifies the outside of the mask
- Inner layer: White polypropylene spunbond is smooth and non-irritating
- Nosepiece: Fully enclosed vinyl covered steel is adjustable to reduce "blow by"
- Earloops: Knitted nylon spandex are soft and comfortable for long wear
- Headbands: Polyurethane headband option provides a secure facial seal
- Ultrasonic bonding reduces contamination and outgassing
- Bulk packaged, 50 masks per pack

**BM210HBU50B**





## Technical Data

Attribute	Units	Value	Test Method
Particle Filtration Efficiency	(0.1µm) (%)	99%	ASTM F2299
Bacterial Filtration Efficiency	(3.0µm) (%)	99%	ASTM F2101 / EN 14683 Annex B
Differential Pressure	(mm H <sub>2</sub> O/cm)	4.8	ASTM F2101 / EN 14683 Annex C
Helmke Drum	Part ≥0.5µm/cu ft	180	IEST-RP-CC003.4, Section B2.5

## Order Information

Product	Part Number	Mask Size	Masks/Pk	Pks/Cs	Total masks/cs	Packing Style
BCR Face Mask 180mm	BM180ELK25I	180 x 90mm	25	42	1,050	Individual Pack
BCR Face Mask 180mm	BM180ELK50B	180 x 90mm	50	30	1,500	Bulk Pack
BCR Face Mask 210mm	BM210ELK50B	210 x 90mm	50	30	1,500	Bulk Pack
BCR Face Mask 210mm	BM210HBP50B	210 x 90mm	50	36	1,800	Bulk Pack

## Other Berkshire Products



### Wipers



### Glove Liners



### Mop Systems



### Documentation Systems



### Face Masks



### Swabs