

BCR® Cleanroom Face Masks

Easy breathing comfort with superior performance

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 providing long wearing

comfort for operators. Our range of masks ensures that you can find the right combination of performance and comfort. Berkshire also has the capability to design and produce custom configurations for any specialized application.



BCR® 3-Layer with Polyurethane Earloops 180mm

- **BM.1.12**
- Individually wrapped
- Filter Medium: polypropylene provides superior filtration
- Outerfacing: polypropylene—blue color identifies outside of mask
- Non-shedding, polyurethane earloops reduce particulation
- Fully enclosed nosepiece—adjustable, vinyl covered steel reduces “blow by”
- Ultrasonic bonding reduces contamination and outgassing
- Includes polyethylene clip—mask can be worn around the ears or behind the head

BCR® 3-Layer with Polyurethane Headbands 210mm

- **BM.1BEW0.12**
- Filter Medium: polypropylene provides superior filtration
- Outerfacing: polypropylene—blue color identifies outside of mask
- Non-shedding, polyurethane headbands reduce particulation
- Fully enclosed nosepiece—adjustable, vinyl covered steel reduces “blow by”
- Headband option provides more secure facial seal
- Extra wide body of the mask (210mm vs. 180mm) reduces amount of exposed skin
- Bulk packaged—not individually wrapped in the pack

BCR® 3-Layer with Knitted Earloops 180mm

- **BM.1FWE.50**
- Filter Medium: meltblown polypropylene provides excellent particle and bacterial filtration
- Outerfacing: polyethylene—ideal for extremely critical environments
- Innerfacing: polypropylene—soft and non-irritating
- Knitted nylon earloops—for long wearing comfort
- Fully enclosed nosepiece—adjustable, tempered aluminum reduces “blow by”
- Ultrasonic bonding reduces contamination and outgassing
- Bulk packaged—not individually wrapped in the pack

Order Information

Product	Number	Size	Masks/Pk	Pks/Cs
3-Layer Polyurethane Earloops	BM.1.12	180mm	50	12

Vital Statistics (Average Data)

Particle Filtration Efficiency (%) 0.1µm	98.3
Bacterial Filtration Efficiency (%) 3.0µm	99.8
Differential Pressure (mm H ₂ O/cm)	1.9
Helmke Drum (part/cu ft)	89

Order Information

Product	Number	Size	Masks/Pk	Pks/Cs
3-Layer Polyurethane Headbeads	BM.1BEW0.12	210mm	50	12

Vital Statistics (Average Data)

Particle Filtration Efficiency (%) 0.1µm	98.4
Bacterial Filtration Efficiency (%) 3.0µm	99.8
Differential Pressure (mm H ₂ O/cm)	3.1
Helmke Drum (part/cu ft)	390

Order Information

Product	Number	Size	Masks/Pk	Pks/Cs
3-Layer Knitted Earloops	BM.1FWE.50	180mm	50	50

Vital Statistics (Average Data)

Particle Filtration Efficiency (%) 0.1µm	96.0
Bacterial Filtration Efficiency (%) 3.0µm	98.1
Differential Pressure (mm H ₂ O/cm)	1.5
Helmke Drum (part/cu ft)	150