

## BCR<sup>®</sup> 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

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



### BCR<sup>®</sup> 3-Layer with Polyurethane Earloops 180mm / 210mm BM.1.12 / BM.IW.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<sup>®</sup> 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

### BCR<sup>®</sup> CE-3PEL.W Face Mask with Polyurethane Earloops 210mm x 90mm CE-3PELW

- Individually wrapped
- Filter Medium: Thermalbond polypropylene provides superior filtration
- Outerfacing: Polymeric Net
- Non-shedding, polyurethane earloops reduce particulation
- Fully enclosed nosepiece—adjustable, PVC coated wire reduces “blow by”

## Order Information

| Product                       | Number   | Size         | Masks/Pk                           | Pks/Cs |
|-------------------------------|----------|--------------|------------------------------------|--------|
| 3-Layer Polyurethane Earloops | BM.1.12  | 180mm x 90mm | 50 (Individually packed with clip) | 12     |
| 3-Layer Polyurethane Earloops | BM.IW.12 | 210mm x 90mm | 50 (Individually packed with clip) | 12     |

## Technical Data (Average Data)

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

## Order Information

| Product                  | Number     | Size         | Masks/Pk | Pks/Cs |
|--------------------------|------------|--------------|----------|--------|
| 3-Layer Knitted Earloops | BM.1FWE.50 | 180mm x 90mm | 50       | 50     |

## Technical Data (Average Data)

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

| Product                                | Number    | Size         | Masks/Pk         | Pks/Cs |
|--|-----------|--------------|------------------|--------|
| BCR <sup>®</sup> CE Mask with Earloops | CE-3PEL.W | 210mm x 90mm | 50 (2 Packs/Bag) | 15     |

## Technical Data (Average Data)

|                                     |     |
|-------------------------------------|-----|
| Particle Filtration Efficiency (%)  | 99% |
| Bacterial Filtration Efficiency (%) | 97% |
| Differential Pressure (Delta P)     | 1.5 |
| Helmke Drum (part/cu ft)            | 100 |

## Other Berkshire Products



Wipers



Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs