

Technical Datasheet

Venus V-9220 SLV

Convex Mesh – V90 style



VENUS V-9220 SLV

CLASS: FFP2 NR D

Protection: Solid Dust / Mist

M.U.L: Upto 10 x OEL

Item #	Colour	Elastic	Packaging
110905001	GREY	SEWN	Pack of 10



Technical Specifications

- **Class:** FFP2 NR D CE
- **Protection:** Solid Dust / Mist
- **Maximum Use Limit (M.U.L.):** Up to 10 × OEL (Occupational Exposure Limit)
- **Elastic Type:** Sewn Elastic
- **Colour Options:** Grey
- **Packing:** Pack of 10

Features of V-9220 SLV

1. **FFP2 NR D CE Certification:** Certified for protection against solid dust and mist up to 10× OEL.
2. **Advanced Micro Fine Filter Media:** Multi-layer filtration system efficiently captures fine dust particles.
3. **Net Reinforced Dual-Shell Design:** Sturdy shell prevents mask collapse during extended wear.
4. **Embedded Nose Clip (Metal-Free):** Integrated nose clip for secure sealing and fit.
5. **Cut Seal Edge:** Minimizes loose fibers at the edges.
6. **Stay Cool Butterfly Vent Valve:** Patented exhalation valve reduces heat and moisture buildup.
7. **Unique Fit Adjuster Beads:** Adjustable headband beads allow for a personalized fit.
8. **Braided Textile Elastic:** High-strength elastic that maintains flexibility over time.
9. **Elastic Sewn Outside Filter Area:** Reinforced stitching on the elastic bands.

Benefits of V-9220 SLV

1. **FFP2 NR D CE Certification:** Provides higher respiratory protection, making it suitable for medium to high dust exposure environments.
2. **Advanced Micro Fine Filter Media:** Enhances breathability while providing higher filtration efficiency for worker safety.
3. **Net Reinforced Dual-Shell Design:** Ensures structural integrity, making it ideal for rough handling in industrial settings.
4. **Embedded Nose Clip (Metal-Free):** Prevents air leakage, ensuring better protection and compatibility with pharmaceutical and food industries.
5. **Cut Seal Edge:** Prevents skin irritation, ensuring comfort for prolonged use.
6. **Stay Cool Butterfly Vent Valve:** Prevents eyewear fogging, enhancing comfort for users wearing glasses or goggles.
7. **Unique Fit Adjuster Beads:** Ensures a snug, secure fit, reducing leakage and improving protection.
8. **Braided Textile Elastic:** Prevents strap breakage, ensuring long-term durability and reliability.
9. **Elastic Sewn Outside Filter Area:** Prevents strap detachment, enhancing mask durability for extended use.

Applications:

1. **Automobile:** Buffing, cutting, grinding.
2. **Construction:** Sanding, drilling, cutting, and carpentry.
3. **Ceramics:** Molding, material handling, raw material storage.
4. **Cement:** Crushing, bagging, and handling.
5. **Engineering:** Sandblasting, cutting.
6. **Mining:** Drilling, material handling.
7. **Tyre Industry:** Carbon black handling.