Stay Safe! Know Your Masks. Choose Wisely.

Choose the right mask for the task! During the Covid-19 panedemic the CDC recommends masks and PPE for all people while in public or healthcare settings. The right mask matters! Know your masks so you can stay protected.

MAXIMUM PROTECTION -

FDA Approved KN95 Particulate Respirator

High Fluid Resistance	160 mmHg
Filtration Efficiency	PFE = 95% @ 0.3 micron
Breathability - Delta P	> 5.0 mm H ₂ O/cm ²
Flame Spread	Class 1



Best for Healthcare or Essential Workers

- For workers with close human contact
- ✓ Medically sterile
- Can be sterilized and re-used
- Currently only available in KN95. All
- N95 restricted for FEMA use only.

Meets CE 0121 - In reference to EN 149: 2001 FFP2 NR



ASTM LEVEL 3

High Fluid Resistance	160 mmHg
Filtration Efficiency	PFE = 99.9% @ 0.3 micron
Breathability - Delta P	> 5.0 mm H ₂ O/cm ²
Flame Spread	Class 1



Best for Sick Patients or Essential Workers

- ✓ For workers with close human contact
- Single use
- Currently restricted for FEMA use only.

Meets EN14683 Rating - Type IIR Standard.



ASTM LEVEL 2

Moderate Fluid Resistance	120 mmHg
Filtration Efficiency	BFE ≥ 98% PFE ≥ 98% @ 0.3 micron
Breathability - Delta P	> 5.0 mm H ₂ O/cm ²
Flame Spread	Class 1
Flame Spread	Class 1



Best for Public Use - Moderate Contact

- ✓ For workers with close human contact
- Single use
- ✓ Moderately available from some private importers

Meets EN14683 Rating – Type IIR Standard.



ASTM LEVEL 1

Low Fluid Resistance	80 mmHg
Filtration Efficiency	BFE ≥ 95% PFE ≥ 95% @ 0.3 micron
Breathability - Delta P	> 5.0 mm H ₂ O/cm ²
Flame Spread	Class 1



Best for Public Use - 6' Social Distancing

- Good for general public use
- Single use
- Moderate filtration, most effective when all parties are wearing one

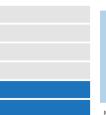
Meets EN14683 Rating – Type II Standard.



LOW PERFORMANCE

Surgical Molded Utility Mask	
Physical Barrier Only	
No LEVEL Performance Level **	
Filtration Efficiency	N/A





Not Appropriate for Covid-19 Protection

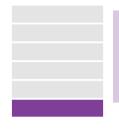
- Larger particle filtration only
- For dust filtration





LOW PERFORMANCE

Utility Mask (Tissue/Tissue) **Physical Barrier Only** No LEVEL Performance Level ** **Filtration Efficiency** N/A



Not Appropriate for Covid-19 Protection



UNDERSTANDING THE FINE PRINT

FEATURE	EXPLANATION
Fluid Resistance	This term defines the "horizontal projection of fixed volume at a known velocity.=" . Higher resistance means better protection.
BFE - Bacterial Filtration Efficiency	Percentage of particles filtered out at a pore size of 1.0 - 5.0 microns (μ).
PFE - Submicron Particle Filtration Efficiency	Percentage of particles filtered out at a pore size of 0.1 - 1.0 microns (μ).
Delta P - Differential Pressure	Pressure drop across mask, or resistance to air flow in mmH ₂ O/cm ² . Greater resistance = better protection but less breathability.
Flame Spread	Measures the flame spread of the mask material.
= SOURCE: American Society for Testing and M	laterials Standard specification for performance of material

FULL LENGTH FACE SHIELD

- ✓ Ideal for Frontline workers to wear along with high
- ✓ Increases protection of mask, protects eyes, and nearly eliminates risk of contamination



WHEN TO USE A CLOTH MASK

- ✓ Only use cloth when protective masks cannot be acquired
- ✓ A cloth mask is not ideal, but it is better than no protection.
- ✓ When wearing a cloth mask, be sure to socially distance and that others wear masks, too



risk of contracting infectious diseases. OSHA requires the employer to evaluate the anticipated exposure and select the appropriate protective masks to prevent or of skin, eyes and respiratory passages.

