

PPE Protection Comparison of Characteristics

Characteristics		Face Mask (Medical)	Face Mask (Cloth)	Face Shield	Safety Goggles/Glasses
Considered Personal Protection Equipment (PPE)		✓	✗	✓	✓
Does not impact medical supply		✗	✓	✓	✗
COMFORT	Dermal facial heating	Mild - mod	Mild-high	Mild	Mild
	Allow corrective lens usage	✓	✓	✓	Some styles
	Worn with eyewear	Fogging ✗	fogging ✗	✓	Some styles
	Fits over facial hair	✗	✗	✓	✓
	Bulkiness	✓	✓	✗	✗
Breathing	Measured breathing resistance	Mild-mod	Mild - high	None	None
Provides a barrier	Eyes	✗	✗	✓	✓
	Nose	✓	✓	✓	✗
	Mouth	✓	✓	✓	✗
Protection	Creates a seal around nose & mouth	✗	✗	✗	✗
	Used for source control (for infected person)	✓	✓	Unknown	Unknown
	Blockage of large droplets into: eyes nose & mouth	0% 66%-75%	0% 4%-66%	Unknown 68%-96%	Unknown 0%
	Used for wearer protection (healthy person)	✓	✗	✓	✓
	Non-permeable material	✗	✗	✓	✓
Durability	Length until disposal	Single use	Each was compromises integrity	Until damaged	Until damaged
Communication	Facial non-verbal communication eg smile, frown etc.	✗	✗	✓	✓
	Clear voice	✗	✗	✓	✓
	Ability to read lips	✗	✗	✓	✓
Disinfection	How to clean	Disposable	Machine Wash Daily	Alcohol Wipe/Soap & water	Alcohol wipe/soap & water

White Paper: The Best Selection of PPE: Protecting While Connecting: Amy Argento, Ed. D / Marissa Stillitano. Ed. D

