



COVID-19 Response



Outdoor Research, LLC. (OR), a leading brand in the outdoor and tactical apparel industry, is applying their company commitment to American Design and Manufacturing towards manufacturing personal protective equipment for the medical community. This commitment includes adding additional manufacturing capability within the Seattle plant as well as installing advanced medical manufacturing lines, allowing OR to quickly pivot towards becoming an FDA-registered medical mask maker. Over the past month, the company has invested in high-speed equipment and employee training that will result in the following production capability:

- Surgical Masks: OR will be manufacturing ASTM level 3 masks
- N95 Cup-style Respirator Masks: OR will be making N95 respirators
- Resolute: OR is immediately beginning the manufacture of ASTM Level 1 face masks, which provide basic bacterial filtration and sub-micron particulate protection

Outdoor Research Resolute Face Mask
#283041



Fabric Mask Detail:

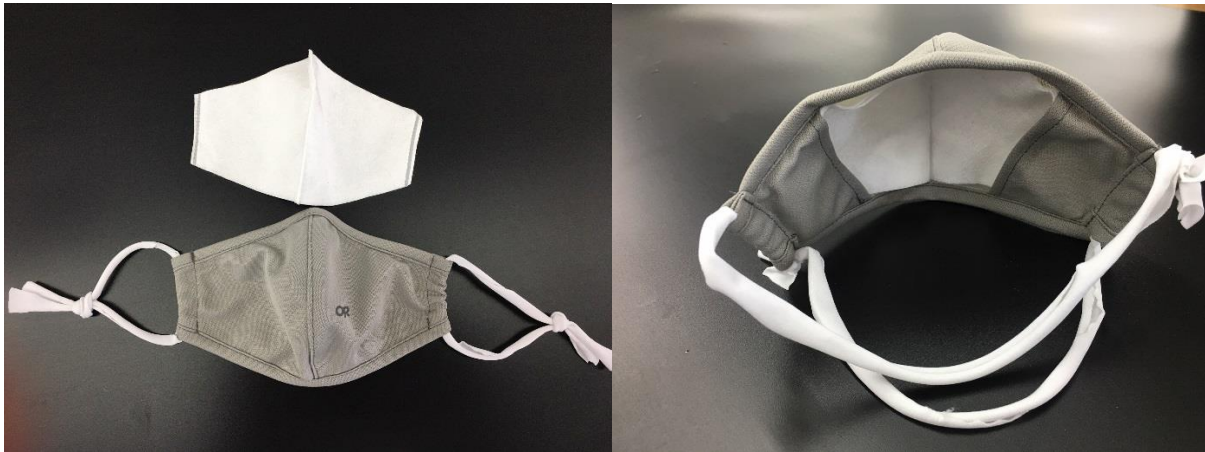
- Durable wicking knit can be laundered multiple times (10,000 cycles Martindale Abrasion)
- Replaceable Filtration Cartridge allows protection for your operational environment
- Can be worn without cartridge as a basic face covering
- Shaped for comfort and breathability
- Available Color Grey (Future colors: Coyote, Black)
- Full Berry Certificate attached

Wearing Options:

- Tie backs are elasticized for better comfort
- Two methods for best fit: looped around ears or strapped around head (see below)
- Available in two sizes: M and L



Resolute Protection Levels:



Level 0: No Cartridge (everyday covering), Class 1 Flame Spread, Excellent Breathability

Level 1: PP Cartridge (basic protection 80% particle, 98% Bacterial), Class 1 Flame Spread, Passes Synthetic Blood Test, Disposable Cartridge, Very Good Breathability

Level 2: PP Cartridge (advanced protection: 95% particle, 98% Bacterial), Class 1 Flame Spread, Passes Synthetic Blood Test, Disposable Cartridge, Good Breathability

	Performance Level 0	Performance Level 1	Performance Level 2
Filter Cartridge Media	None	Disposable PP Cartridge	Disposable PP Cartridge
0.3 µm Particle Efficiency [42CFR 84 Subpart K]	Minimal	80%	95%
Pressure Drop [42CFR 84 Subpart K]	<5 Pa	15 Pa	30 Pa
Flammability [16 CFR 1610]	Class 1 (≥ 3.5 seconds)		