

## CARBONX DEFENDER 1 MASK

### 3-Layer Construction:

- Two layers of non-flammable CarbonX TK-60 6.0 oz knit (front and back covering)
- Single layer of 6 oz polyester non-woven filter media (middle layer)

**Breathability:** 50 cfm

**Efficiency:** 65% 0.3+ micron (+/- 10%)

### Washing Instructions:

- Machine washable
- Hand washing recommended with a 3% hydrogen peroxide solution
- Air dry

## CARBONX DEFENDER 2 MASK

### 3-Layer Construction:

- Single layer of non-flammable CarbonX 6.0 oz non-woven (front covering)
- Single layer of 6 oz polyester non-woven filter media (middle layer)
- Single layer of 3.5 oz 100% hypoallergenic cotton (back covering)
- Meets NAFTA and USMCA

**Breathability:** 37 cfm

**Efficiency:** 75% 0.3+ micron (+/- 10%)

### Washing Instructions:

- Hand washing recommended with a 3% hydrogen peroxide solution
- Air dry

**The Defender Masks can be customized with a company logo.**

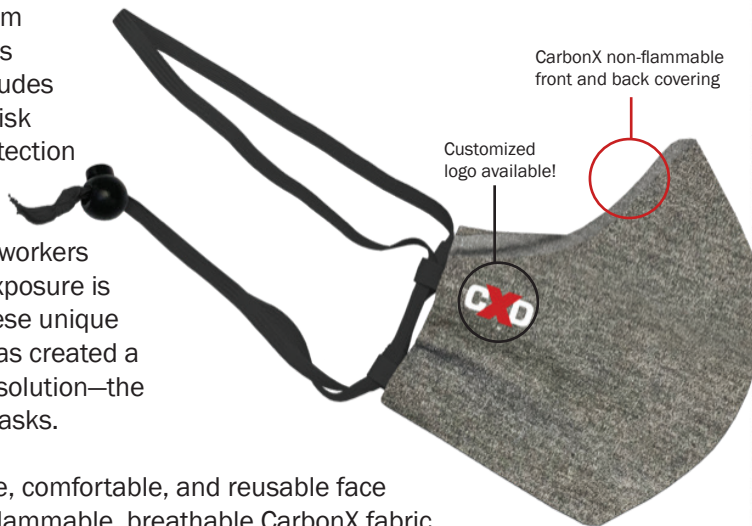
Contact Adam Mitchell at  
amitchell@textechindustries.com  
for additional mask information.

## FR DEFENDER MASKS

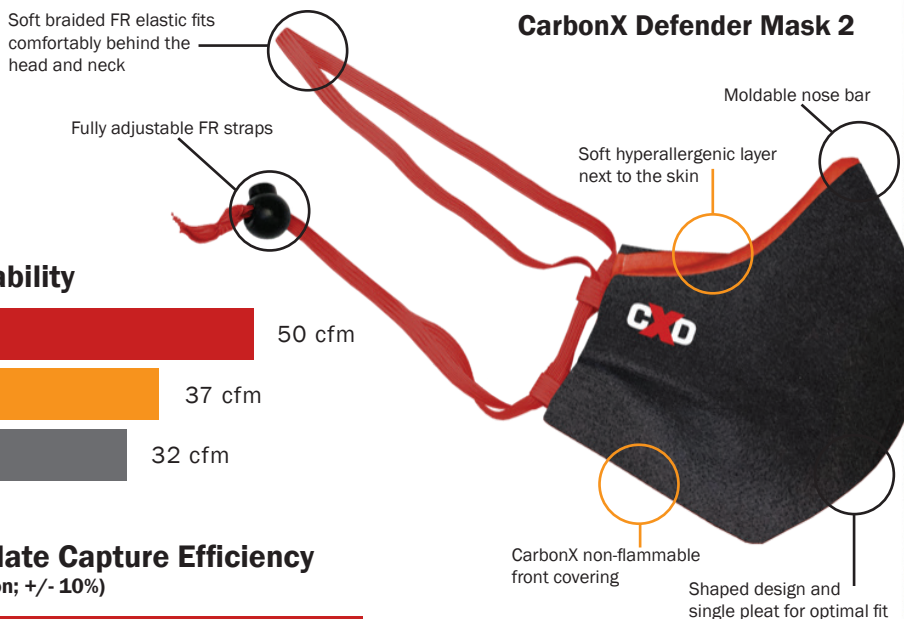
No one is immune from the far-reaching effects of COVID-19. That includes professionals in high-risk workplaces where protection against thermal hazards is paramount and the need to keep workers safe from COVID-19 exposure is imminent. To meet these unique challenges, TexTech has created a cost-effective FR PPE solution—the CarbonX® Defender Masks.

These highly protective, comfortable, and reusable face masks feature a non-flammable, breathable CarbonX fabric front covering that is backed by a polyester non-woven filter media. As always, CarbonX is doing our part to protect when safety matters most.

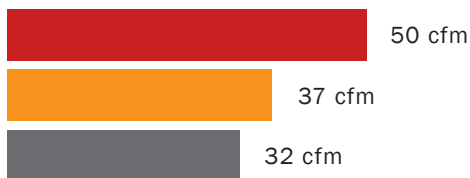
### CarbonX Defender Mask 1



### CarbonX Defender Mask 2



### Breathability



### Particulate Capture Efficiency (0.3+ micron; +/- 10%)



■ Defender 1 ■ Defender 2 ■ N95

\* The data above is the result of testing conducted by TexTech Industries. The Defender masks are non-medical grade and not certified for medical use. They have not been tested in an ASTM lab, and the data above has not been certified by a third-party lab.

**FOR MORE INFORMATION ABOUT CARBONX FABRICS AND APPAREL,  
CALL 207.756.8606 OR VISIT WWW.CARBONX.COM.**

