GENERAL ATTRIBUTES
Nominal Weight (all layers)..........................7.0 osy (235 gsm)
Construction.......................Woven facecloth quilted to non-woven batting
Colors.................................................Camouflage (green pattern) or Brass (yellow)
Made in America..........................Yes
Features..........................COOLDERM™ Technology
Fiber Content (facecloth)..........Lenzing FR®, Aramid and FR Nylon
Fiber Content (batting)..............Needle-punch FR non-woven
Quilt Thread..........................Aramid
Certification(s)..........................NFPA 1971

FLAME RESISTANCE
Thermal Protective Performance (NFPA 1971)
Advance™ PCA & Gore® CROSSTECH® Black..........................42 - 44
Agility® & Gore® CROSSTECH® Black..........................46 - 48
Pioneer™ & Gore® CROSSTECH® 3-Layer..........................46 - 48

Total Heat Loss (NFPA 1971)
Advance™ PCA & Gore® CROSSTECH® Black..........................220 - 240
Agility® & Gore® CROSSTECH® Black..........................220 - 240
Pioneer™ & Gore® CROSSTECH® 3-Layer..........................220 - 240

Vertical Flame: After Flame (NFPA 1971, warp x fill)
Initial: Char length.........................................< 0.5 x 0.5 in (< 13 x 13 mm)
After Wash (5X): Char length..............................< 0.5 x 0.5 in (< 13 x 13 mm)

Thermal Shrinkage (NFPA 1971, warp x fill)
Initial: Char length.........................................< 5.0 x 5.0 percent
After Wash (5X): Char length..............................< 5.0 x 5.0 percent

PHYSICAL TESTING
Trapezoidal Tear (NFPA 1971, warp x fill)
Before Wash.............................................25 x 25 lbf (111 x 111 N)
After Wash (5X): Char length..............................30 x 40 lbf (133 x 188 N)

COMPOSITES SUMMARY
Thermal Performance
• Advance™ PCA & Gore® CROSSTECH® Black
• Agility™ & Gore® CROSSTECH® Black
• Pioneer™ & Gore® CROSSTECH® 3-Layer

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(continued)
Date of this data: April 20, 2018

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