GENERAL ATTRIBUTES

Nominal Weight (all layers).................................7.7 osy (260 gsm)
Construction..................................................Woven facecloth quilted to non-woven batting
Colors........................................................................Gold (facecloth)
Made in America..........................................................Yes
Features.....................................................................COOLDERM™ Technology
Fiber Content (facecloth)..............................................Aramid, FR Rayon and FR Nylon
Fiber Content (batting)..................................................Aramid spun-lace
Quilt Thread..................................................................Aramid
Certification(s)...............................................................NFPA 1971

FLAME RESISTANCE

Thermal Protective Performance (NFPA 1971)
Agility® & Gore® CROSSTECH® Black.................................42 - 44
Kombat™ Flex & Gore® CROSSTECH® Black.........................39 - 41
Kombat™ Flex & Stedfast Stedair® Gold.................................39 - 41
Pioneer™ & Gore® CROSSTECH® Black.................................40 - 42

Total Heat Loss (NFPA 1971)
Agility® & Gore® CROSSTECH® Black.................................270 - 290
Kombat™ Flex & Gore® CROSSTECH® Black.........................250 - 270
Kombat™ Flex & Stedfast Stedair® Gold.................................265 - 275
Pioneer™ & Gore® CROSSTECH® Black.................................280 - 300

Vertical Flame: After Flame (NFPA 1971, warp x fill)
Initial.................................................................0 x 0 sec
After Wash (5X)........................................................0 x 0 sec

Vertical Flame: Char Length (NFPA 1971, warp x fill)
Initial: Char length..............................................< 1.0 x < 1.0 in (< 25 x < 25 mm)
After Wash (5X): Char length...............................< 1.0 x < 1.0 in (< 25 x < 25 mm)

Thermal Shrinkage (NFPA 1971, warp x fill)
Initial.................................................................< 5.0 x 0.5 percent
After Wash (5X)........................................................< 6.0 x 0.5 percent

PHYSICAL TESTING

Trapezoidal Tear (NFPA 1971, warp x fill)
Before Wash..........................................................25 x 100 lbf (111 x 445 N)
After Wash (5X)........................................................25 x 95 lbf (111 x 423 N)

Laundry Shrinkage (AATCC 135).................................< 5.0 percent

COMPOSITES SUMMARY

Breathability Performance
  ▪ Agility™ & Gore® CROSSTECH® Black
  ▪ Pioneer™ & Gore® CROSSTECH® Black

Balanced Performance
  ▪ Kombat™ Flex & Gore® CROSSTECH® Black
  ▪ Kombat™ Flex & Stedfast Stedair® Gold

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

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