



DALETEC® 220G (6.5 OZ.)

Comfortable, engineered flame-resistant fabric

TREATED FR COTTON FABRIC

FABRIC CODE 15

| | | |
|--------|----------|---|
| Weight | Greige | 200 g/m ² (5.9 oz./yd ²) |
| | Finished | 220 g/m ² (6.5 oz./yd ²) |

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|-------|--|
| Blend | 98% Cotton, 2% Carbon, Pyrovatex Treated |
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| | |
|-------|-----------|
| Weave | Twill 2/1 |
|-------|-----------|

COMPLIANCE

| | |
|----------------|--|
| Heat and Flame | EN ISO 11612 A1 + A2, B1, C1 (single layer) and A1 + A2, B2, C2, F2 (multi-layer) insulated garments |
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| | |
|--------------------|-------------------------|
| Electric Arc Flash | IEC 61482-1-2 (class 1) |
|--------------------|-------------------------|

| | |
|-------------|-----------|
| Anti-static | EN 1149-5 |
|-------------|-----------|

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|-----------|--|
| Oeko-Tex® | Oeko-Tex® Standard 100 sets limits for maximum content of formaldehyde, pesticides, PCBs, heavy metals, azo dye, arylamine flame-retarding agents, phthalates, volatile organic substances, biocides and other substances. |
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|---|-----------------|
| STANDARD COLORS | Orange (57) |
| | Red (55) |
| | Navy Blue (53) |
| | Royal Blue (54) |
| | Tan (51) |
| Please confirm availability with your Red Wing representative. Special order colors available upon request. | |

WASH AND CARE

Standard home, commercial and industrial laundering is appropriate. When laundering instructions are followed, shrinking tolerance is typically 3-5%.



Machine wash normal
Unlined: max 60° C / 140° F
Insulated: max 40° C / 104° F



Do not bleach



Iron medium heat:
max 150° C / 300° F



Dry clean: any solvent
except trichloroethylene



Tumble dry normal:
low heat

Do not use cleaning agents containing organic soap, chlorine bleach, hydrogen peroxide or any bleaching agent.

Do not use softeners or starch.

Do not use acids or sour rinse.

Daletec® flame-resistant fabric is strong, yet comfortable and it offers the easy-wearing properties of cotton.

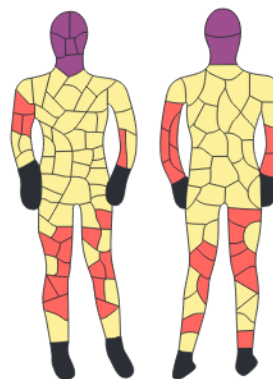
FEATURES

- Made of cotton, Daletec fabric is soft, pliable and can be comfortably worn directly against the skin.
- Due to its molecular structure, cotton is warmer in cold weather and cooler in hot weather than many synthetic fabrics.
- Cotton fibers are spun to maximize fabric strength and durability.
- Like other natural fabrics, Daletec fabric absorbs and transfers moisture away from the body to keep the wearer dry and comfortable.
- Lightweight and breathable, Daletec fabric performs well in a variety of climate applications. It is especially well-suited for hot or humid applications.

FLAME-RESISTANT PROPERTIES

- Daletec fabric provides protection against accidental flash fires and heat. It is engineered not to ignite, melt, drip or expose the skin of the wearer.
- Flame-resistant characteristics last throughout the Daletec fabric's lifetime, regardless of washing frequency when care instructions are followed.

PERFORMANCE



Total Burn Area (Including head and neck) 34.43% *

| | |
|----------------|-----------------------------|
| Invalid Sensor | |
| No Burn | |
| 27.87% | Total 2nd Degree Burn |
| 0.00% | 3rd Degree Burn (body) |
| 6.56% | 3rd Degree Burn (head/neck) |
| 6.56% | Total 3rd Degree Burn ** |

* Total Burn Area excluding head/neck not covered by fabric: 27.87%

** 3rd Degree Burn Area excluding head/neck not covered by fabric: 0.00%

Test conducted with Red Wing 601 Series Coverall.

Test conducted by the Textile Protection and Comfort Center College of Textiles, North Carolina State University Raleigh, North Carolina, USA.

