



**9723ES**

Measurements 9723ES	
A-B	4.0"
C-D	8.5"
E-F	6.5"
H-I	10.5"
G-J	4.0"
J-L	6.0"
H-N	8.0"
A-K	13.0"
K-M	3.0"

### Part Number: P823

#### Fabric:

Content: 40/55/5 P84/LenzingFR/Kevlar  
 Weight: 8.4 oz sq yd  
 Construction: 1x1 Rib Knit  
 Stretch: 100%  
 Color: Yellow

#### Head Design:

Style: Separate head with sewn on back and front bib. The back of the head ends at the nape of the upper neck. The back bib is sewn at this point.

Layers: Two

Measurements: See chart above

#### Bib Design:

Style: A two piece double layer yoke style bib is sewn to the head and forms a neck seam. The front and back bib are joined at the shoulder to form a notched shoulder seam on either side of the head.

Layers: Two

Measurements: See chart above

#### Face Opening:

Face Opening Sewn with 1/2 inch elastic

Relaxed Measurement: 5 to 5.5 inches

Fully Stretched Measurement: Exceeds 15 inches

#### Construction:

Head Seams: All head and bib seams sewn with flat lock stitch.

Face Opening: Elastic sewn to edge with three thread overlock stitch; turned under and sewn with a two needle cover stitch.

Binding: One and a half inch binding sewn to hem through folder with a three thread cover stitch to create a 1/2 inch finished bound hem.

Thread: 100% Nomex

#### Labels:

FR label. All four label edges sewn to the hood.

#### Certification:

Classified by Underwriters Laboratories to meet NFPA Standard 1971 2007 edition.

## Test Results

### NFPA

#### Thermal Protective Performance TPP

Before Washing: 25.8  
 After Washing: 24.3

#### Flame Resistance Test One

After Flame Before Washing: 0 sec  
 After Flame After Washing: 0 sec  
 Char Length Before Washing: 85 mm  
 Char Length After Washing: 75 mm

### ASTM: Electric Arc

Arc Thermal Performance Value APTV: 32 cal/cm<sup>2</sup>

Heat Attenuation Factor HAF: 91%