



# VTS5VSH3

## Tecasafe® One 5.7 oz Class 3 Inherent Vented FR Shirt

### CAT 2 Protection

Meets Arc Flash safety requirements in hazardous environments

### Inherent FR Protection

Tecasafe® One fabric provides consistent defense against arc flash, thermal hazards, and flash fire

### Lightweight & Cool

5.7 oz, moisture-wicking fabric with back ventilation reduces heat retention and fatigue

### Durable Performance

Woven fabric resists wear, holds shape, and withstands repeated washing for lasting comfort and reliability

### High-Visibility & Flexible

Segmented reflective striping enhances visibility while allowing full range of movement



## TECASAFE® ONE

### THE NEW ALTERNATIVE TO 88/12

Tecasafe® One brings ultra-breathable, inherently flame-resistant (IFR) performance to the greater world of industrial professionals. Built for comfort, our patent-pending design is engineered with soft, next-to-skin fibers on the interior of the fabric and tough, protective fibers on the outside of the fabric.



#### EXCEPTIONAL VALUE

At 5.7-ounces, this durable, inherently flame-resistant fabric offers premium benefits at a competitive price point.



#### ULTRA BREATHABLE

A lightweight, comfortable feel that's ~5x more breathable so wearers can stay cool and dry in harsh conditions.



#### WASH AFTER WASH

Tecasafe® One boasts outstanding color retention — even through heavy wear and industrial laundering.



made for life

#### Technical Data

FABRIC & MATERIAL	
PRODUCT MATERIAL	Tecasafe® One
MATERIAL COMPOSITION	51% Lyocell, 39% Modacrylic, 10% Aramid
FABRIC WEIGHT	5.7 oz
FABRIC TYPE	Woven
DESIGN & CONSTRUCTION	
CLOSURE TYPE	Buttons
COLLAR TYPE	Fold Down
CUFF TYPE	Button Cuff
SLEEVE TYPE	Long Sleeve
STRIPE COLOR	Silver
STRIPE WIDTH	2"
GENDER	Unisex
WASHABILITY	Machine Washable
POCKETS & STORAGE	
TOTAL POCKETS	3
POCKET DESCRIPTION	Right chest pocket, Left chest pocket with pencil slot

#### Compliance Data

ANSI 107 USE TYPE AND CLASS	Type R Class 3
ASTM STANDARD	ASTM F1506
ATPV RATING	8.2 Cal/cm2
NFPA STANDARD	NFPA 2112
NFPA STANDARD	NFPA 70E
NFPA 70E - HAZARD RISK CATEGORY	CAT 2

#### Part Info (\* - Made To Order)

SIZE	FLUORESCENT YELLOW
S	VTS5VSH3FY-S
M	VTS5VSH3FY-M
L	VTS5VSH3FY-L
XL	VTS5VSH3FY-XL
2X	VTS5VSH3FY-2X
3X	VTS5VSH3FY-3X
4X	VTS5VSH3FY-4X
5X	VTS5VSH3FY-5X
6X	VTS5VSH3FY-6X

#### Application Data

Construction	Manufacturing
Mining	Transportation
Oil and Gas	Utilities



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### 5X MORE BREATHABLE THAN 88/12

Tecasafe® One brings ultra-breathable, inherently flame-resistant (IFR) performance to the greater world of industrial professionals.



### 25% LIGHTER THAN 88/12

Tecasafe® One brings ultra-breathable, inherently flame-resistant (IFR) performance to the greater world of industrial professionals.



### LASTS 2X LONGER THAN 88/12

Choose from a wide spectrum of colors — from denim navy to Hi-Vis yellow. Wash after wash, Tecasafe® One boasts outstanding color retention — even through heavy wear and industrial laundering.



### EXCEPTIONAL VALUE

At 5.7-ounces, this durable, inherently flame-resistant fabric offers premium benefits at a competitive price point.



### ULTRA BREATHABLE

A lightweight, comfortable feel that's ~5x more breathable so wearers can stay cool and dry in harsh conditions.



### WASH AFTER WASH

Tecasafe® One boasts outstanding color retention — even through heavy wear and industrial laundering.

#### TECHNICAL DATA

Nominal Weight	5.7 oz (193 gsm)
Construction	Woven
Color Options	Denim Navy, Gray, Hi-Vis Yellow, Khaki, Light Blue, Light Gray, Orange, Red, Royal, Spruce, Yellow
Fiber Content	Modacrylic, Lyocell, Aramid
Certifications	ASTM 1506, NFPA 2112, NFPA 70E, ANSI 107, CAN/CGSB 155.20, NFPA 1977

#### CERTIFICATIONS

Protection from Flash Fire	NFPA 2112
Protective Clothing For Wildland Fire Fighting	NFPA 1977
Canadian Standard For Flame Resistance	CAN/CGSB 155.20
High-Visibility Safety Apparel	ANSI/ISEA 107
High-Visibility Safety Apparel	CSA Z96
Protection From Flame Resistance & Electrical Arc	PPE 2