

# VTS5SH3

# Tecasafe® One 5.7 oz Class 3 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

### **Durable Performance**

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

### **Full Coverage**

Long sleeves shield arms from sparks, UV, and abrasion; button-front closure ensures a secure fit

### 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 ultrabreathable, inherently flameresistant(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.



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







### **Technical Data**

Radians

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 with badge tabs, Left chest pocket with pencil slot, Left sleeve two slot pencil pocket	

### 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*	VTS5SH3FY-S
М	VTS5SH3FY-M
L	VTS5SH3FY-L
XL	VTS5SH3FY-XL
2X	VTS5SH3FY-2X
3X	VTS5SH3FY-3X
4X	VTS5SH3FY-4X
5X*	VTS5SH3FY-5X
6X*	VTS5SH3FY-6X

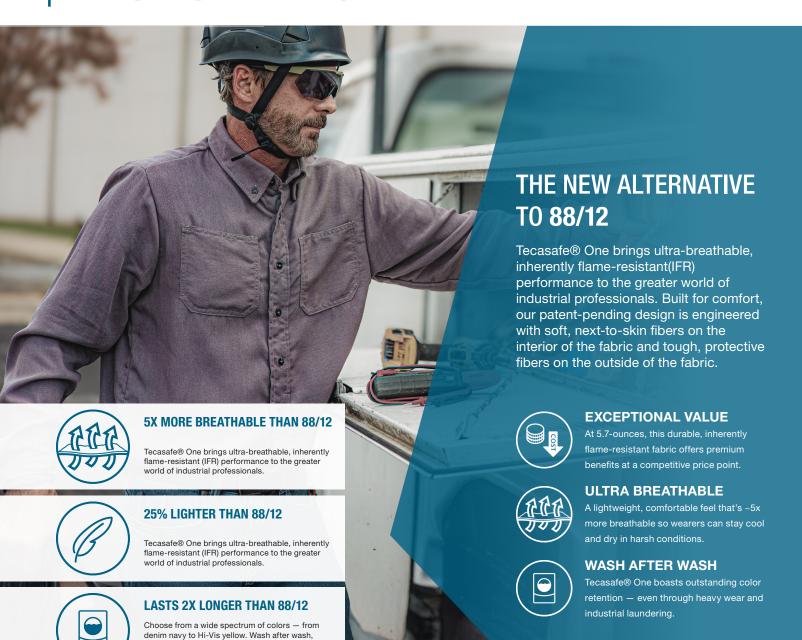
### **Application Data**

Construction	Manufacturing
Mining	Transportation
Oil and Gas	Utilites



# **TECASAFE®ONE**





TECHNICAL DATA		
Nominal Weight	5.7 osy (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	

- even through heavy wear and industrial laundering.

Tecasafe® One boasts outstanding color retention

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



work hard. stay safe.®

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