



VTS5VSH

Tecasafe® One 5.7 oz 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 vented back minimizes heat retention

Durable Performance

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

Full-Coverage Protection

Long sleeves and secure button-front shield against sparks and environmental hazards



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
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

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

Application Data

Construction	Manufacturing
Mining	Transportation
Oil and Gas	Utilities

Part Info (* - Made To Order)

SIZE	LIGHT BLUE	LIGHT GRAY	GRAY	RED	DENIM
S*	VTS5VSHLB-S	VTS5VSHLG-S	VTS5VSHGY-S	VTS5VSHRD-S	VTS5VSHDN-S
M	VTS5VSHLB-M	VTS5VSHLG-M	VTS5VSHGY-M	VTS5VSHRD-M	VTS5VSHDN-M
L	VTS5VSHLB-L	VTS5VSHLG-L	VTS5VSHGY-L	VTS5VSHRD-L	VTS5VSHDN-L
XL	VTS5VSHLB-XL	VTS5VSHLG-XL	VTS5VSHGY-XL	VTS5VSHRD-XL	VTS5VSHDN-XL
2X	VTS5VSHLB-2X	VTS5VSHLG-2X	VTS5VSHGY-2X	VTS5VSHRD-2X	VTS5VSHDN-2X
3X	VTS5VSHLB-3X	VTS5VSHLG-3X	VTS5VSHGY-3X	VTS5VSHRD-3X	VTS5VSHDN-3X
4X	VTS5VSHLB-4X	VTS5VSHLG-4X	VTS5VSHGY-4X	VTS5VSHRD-4X	VTS5VSHDN-4X
5X*	VTS5VSHLB-5X	VTS5VSHLG-5X	VTS5VSHGY-5X	VTS5VSHRD-5X	VTS5VSHDN-5X
6X*	VTS5VSHLB-6X	VTS5VSHLG-6X	VTS5VSHGY-6X	VTS5VSHRD-6X	VTS5VSHDN-6X



work hard. **stay safe.**®

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WARNING: Cancer and reproductive harm www.P65warnings.ca.gov



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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

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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