

## TIL TRYARK FR COVERALL - 220g/m<sup>2</sup>



TIL Workwear Try Ark Flame Retardant (FR) Coverall are carefully constructed with premium materials that meets or exceed safety standards and are designed for maximum comfort, durability and protection against hazardous conditions.

Our 100% cotton fabrics provide the wearer with maximum comfort. Naturally soft, these fabrics offer an excellent moisture management control and are engineered to sustain extensive industrial launderings.

### EXTREME TEAR STRENGTH

TIL Workwear Protective Fabrics proprietary Gridstrong technology provides an unmatched tear strength to ensure a long-lasting performance in tough environments.

### GARMENT FEATURES:

- Turn Down Collar
- Front Closure Flame Retardant Metal Zipper and Snap Buttons
- 2 Chest Pockets Closed With FR Metal Zipper
- 2 Back Pockets With FR Snap Buttons
- Stitched With FR Threads Ensuring Durability
- Bar Tack at all Stress Points Adding Strength
- Elastic Waistband Adding Flexibility and Comfort
- Cuffs With Snap Closures
- 50mm FR Reflective Tape on Shoulders, Sleeves, and Legs
- 2 Side Swing Pockets With Fabric and Inner Access Openings
  - Hanging Loops
- 1 Ruler Pocket on Trousers
- 1 Sleeve Pocket With Flap and Velcro Closure
- Action Back

### OUTSTANDING AFTER-WASH APPEARANCE

Colourfastness rating of 4-5 after 100+ industrial washing cycles (ISO 15797).

### GUARANTEED COMFORT IN ANY SITUATION

Soft, silky natural fibres provide superior moisture management, keeping you comfortable, cool and dry at all times thanks to constant breathability.



*SAFE, TIL the very last task.*



EN ISO 11612  
A1 A2 B1 C1 FI









EN 61482-1-2  
Class 1



EN 1149-5



## Technical Specification

FABRIC DESCRIPTION					
	Product information				
Finish	Durable flame-retardant finish				
Domestic laundering	    				NEN-EN-ISO 6330, 6N 60°C: 2012
PHYSICAL PERFORMANCE					
Test	Requirement		Unit	Tolerance	Method
Composition	CO / Static-Control™ 100% Cotton				ISO 1833:1977
Construction	Twill 3/1 S				ISO 3572: 1976
Weight	220		g/m²	± 5%	ISO 3801: 1977
Width	148		cm	+ 2/-1 cm	ISO 22198: 2006
	Warp	Weft			
Tensile strength	1000	450	N	- 10%	NEN-EN-ISO 13934-1: 2013
Tear strength	25	25	N	- 10%	NEN-EN-ISO 13937-2: 2000
Dimensional change	After 1 cycle proc8 + procA ISO 15797 pre-wash				
	± 3	± 3	%	max.	ISO 5077 : 2007 After 5x washing cycles ISO 15797, 75°C: 2002
pH	4 - 7.5				NEN-EN-ISO 3071: 2005
FLAMMABILITY PERFORMANCE					
Test	Requirement		Unit		Method
After Wash and Dry	50		Cycles		ISO 15797 procedure 8, 75 °C: 2002
Ignition to surface	Meets ISO 14116: 2015 index 3				ISO 15025 Part A: 2000
Certified according to:					
	EN ISO 11612: 2008		A1		
			Laundering method: ISO 15797		Washes: 50
				B1 C1 F1	
Remark	This is a preliminary technical specification base upon limited amount of technical data TILworkwear Protective Fabrics believes to be reliable as the product has been recently developed. It is subject to revision as additional knowledge and test data becomes available to make a final technical specification.				

Size Range: 36-38(M), 40-42(M), 44-46(L), 48-50(XL), 52-54(XXL), 56-58(XXXL), 60-62(XXXXL)

### COLOURS

Twilight 89250	Black velvet 89254	Mooncrust 89253	Interior blue 89350	Delft blue 89249	Ribbon Red 89252	Sunrise Orange 89305	Yellow (EN20471) 89251
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This fabric is an  
UL certified product:

 **TILWORKWEAR**



Contact us:  
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All mentioned data must be considered as indicative values. To the best of our knowledge all information contained herein is accurate. TIL WORKWEAR Coverall declines any form of liability related to the use of the attached specimen that shall be regarded as a sample only and therefore not meant to be used in any form of garment making.