

TaraComfort™ is a range of 100% Cotton or Cotton rich fabrics cross linked with Flame retardant finish offering a perfect combination of safety, comfort and Economy. Special care is taken to ensure that the flame retardant finish is durable for the complete wear life of the garment.

DURABLE FR FINISH

BREATHABILITY


GOOD MOISTURE REGULATION





THERMODYNAMICS

NON-ALLERGIC & HARMLESS TO HUMAN SKIN

## TECHNICAL CHARACTERSTICS

COMPOSITION	100% Cotton
WEAVE	4/1 Satin
FINISH	Durable Flame Retardant
WEIGHT	350 GSM (±5%)

PARAMETERS	STANDARD	WARP	WEFT
TENSILE STRENGTH	EN ISO 13934-1	950 N	650 N
TEAR STRENGTH	EN ISO 13937-2	28 N	32 N
DIMENSIONAL STABILITY (60°C)	EN ISO 6330:2000-2A/ ISO 5077:2007	± 3%	± 3%
HEAT SHRINKAGE (180±5°C)	ISO 17493:2000	<5%	
COLOR PERFORMANCE	ISO 105 C06	Grade 3 - 4	
pH	ISO 3071:2005	Neutral	
FORMALDEHYDE CONTENT	JISL 1041	<75 PPM	
CARE INSTRUCTION			

NORMS	PARAMETERS	
	Flame spread: ISO 15025	A1
	Convective Heat: ISO 9151	B1
	Radiant Heat: ISO 6942	C1
	Molten Iron Splash: ISO 9185	E3
	Contact Heat: ISO 12127	F1
	Welding Application	CLASS 2 - A1
	Electric arc Protection	CLASS 1
	Electric Arc Protection	ATPV Rating:13.2 cal/cm <sup>2</sup> HAF: 83.3%