

TECHNICAL SPECIFICATION

FABRIC NAME	XKFR-CN2400(FRARCTEX 2400)
Fabric composition	88% cotton 12% nylon
Fabric weight	7oz, 240 gr/m2 (+/-5%)
Cutable width	58"/59"
Construction	3/1 Twill
FR Finish	THPC

XKFR-CN2400	Warp	Filling	
Tear strength	≥30N	≥26N	ASTM D 1424
Tensile strength	≥770N	≥480N	ASTM D 5034
Dimensional change	≤+/-3%	≤+/-3%	AATCC 135-3


XKFR-CN2400	Test result	Test Method
Vertical Flame As Received	2.8"	ASTM D6413
Arc Rating(ATPV)	≥8.2 Cal/cm2	ASTM F1959
Color Fastness to Home Laundering	4-5	AATCC No. 61-2003
Color Fastness to Dry cleaning	4-5	AATCC No. 132-2004

CERTIFICATION	CLASSIFICATION	DESCRIPTION OF U.S-STANDARD
NFPA 2112	Pass	FR Garments for Protection of Industrial Personnel Against Flash Fire
NFPA 70E/ ASTM F1506-02a	HRC2	Textile Material for Wearing Apparel for Use by Electrical Workers Exposed to Momentary Electric Arc and Related Thermal Hazards
ASTM F1959	Pass	Arc Thermal Performance(Value) of Textile Materials for Clothing by Electric Arc and Related Thermal Hazards
CAN/CGSB-155.20-2000	Pass	Workwear for Protection Against Hydrocarbon Flash Fire
EN ISO 11611: 2007	A1+A2	Clothing for welding and allied processes
EN ISO 11612: 2008	A/B1/C1/E1	Protection against heat and flame

CERTIFICATION PICTOGRAMS



CARE INSTRUCTIONS

	
STANDARD COLOURS	basic color shades

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