



TECHNICAL DATA SHEET
Lorica IK9 - 100% OPF Knit Fabric
December 15, 2014

Construction	Interlock Knit
Weight	9.5oz 430gsm
Thickness	1.25mm
Color	Black
Width	Tubular: 28"
Chemical Treatment / Coatings	None

Lorica 100% OPF fabrics are not only comfortable and breathable, but are also inherently arc & flash fire resistant, anti-bacterial & physiologically safe.

They maintain both strength & appearance after exposure to UV, alkalines, acids, solvents and molten metals.

THESE TESTS HAVE BEEN COMPLETED BY INDEPENDENT LABS

Arc Rating (ATPV)	ASTM F1959/F	18.8
Thermal Protective Performance (TPP)	ASTM D4108-87	24.1
Afterflame	ASTM D6413-99	None
Afterglow (L x W)	CAN/CGSB 150.2	1.12s / 2.76s
Predicted % Body Burn	NFPA 2112	10.66%
Char Length (L x W)	NFPA 2112	0mm / 0mm
Melting / Dripping	ASTM D4966	None
Does the fabric separate or ignite?	NFPA 2112	No
Abrasion (Martindale)	ASTM D44966	No change in appearance
Pilling	ASTM 3512	None
Melting Point	ASTM D6413-99	Does not melt
Conductivity	AATCC 76-2005	Non-conductive
Colorfastness to Laundering	AATCC 61	No change in appearance



