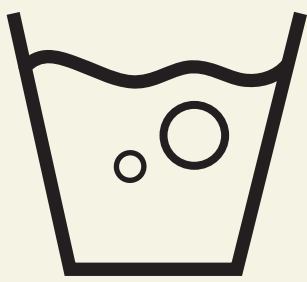




Advanced protection using LENZING™ FR branded fibers

- \* Excellent flash fire protection
- \* Inherently flame resistant. FR properties cannot be removed by washing or wear
- \* Industrial launderable - very durable - excellent value. High color fastness
- \* Compliant with international standards NFPA 2112. ENISO 11612
- \* UL listed

PHYSICAL PROPERTIES				
Garments produced from specific fabric weight		Test Standard	Shirts & Coveralls	Pants, 1 pc Coveralls, 2 pc Coveralls
Fabric Weight (g/m2)		ISO 3801	150	200
Composition	Lenzing FR 49%, Aramid 49%, Anti-Static 2%			
FR PERFORMANCE	after flame time	NFPA 2112	0s	0s
	char length		< 60mm	< 60mm
	after flame time	ISO 15025	< 1s	< 1s
	after glow time		< 1s	< 1s
	hole formation		No	No
Anti-static		EN 1149 - 5	PASS	PASS
Tensile Strength (N)	Warp	ISO 13934 -1	600	800
	Weft		500	600
Tear Strength (N)	Warp	ISO 13937 - 2	35	45
	Weft		35	40
Wick	5 min	BS 3424	6	5
Air Permeability	cm3/min/cm2	ASTM D 737	>60	>35
Abrasion Resistance (rubs)	12kpa	ISO 12947 - 2	30K	30K
Dimensional Stability to Washing (%)	Warp/Weft	ISO 6330	≤3%	≤3%



Laundry Care

Fabric blended with **Lenzing™ FR** branded fibers could be cleaned by home or industrial laundering.



No fabric softeners.

Please contact BWF SA for additional specification.

More comfort, less heat stress. **Lenzing™ FR** branded fiber is based on Modal Fiber Technology, OEKO TEX Class One, eco-friendly production.

Color Fastness				
To Washing		ISO 105 C06	4	4
To Rubbing	Dry	ISO 105 X12	4	4
	Wet		3-4	3-4
To Dry Clean		ISO 105 D01	4	4
To Light		ISO 105 B02	4	4
To Perspiration	acid	ISO 105 E04	4	4
	alkaline		3-4	3-4
To Water		ISO 105 E01	4	4
Azo Free Dye Test		ISO 14362 - 1	FREE	FREE

Colors Available

(color customizable)



LENZING™ FR is trademark of Lenzing AG

