



KNITS

Skin-friendly protective fabrics

By using BOAFENG Technical expertise and blending high performance fibers, like **Lenzing™ FR**, Protex and Aramids, **REDFOX™ KNITS** can provide comfortable, multi-functional protection for a wider range of applications.

Inherently Flame-Resistant Knits provide final barrier next to skin.

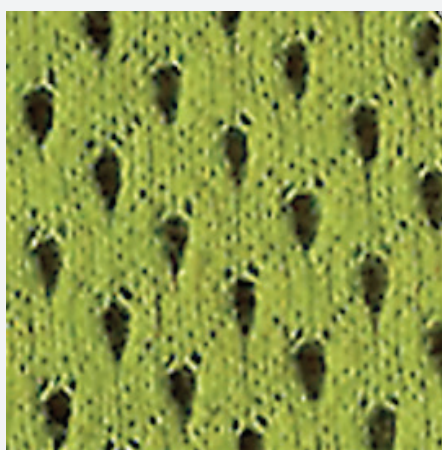
Very comfortable and breathable inherently FR knits combined with anti-bacteria, insect-proof, cut-resistant. With various options on weight and construction, for summer polo shirt, winter underwear, knitted collars and hoods, etc.

The knits could be incorporated into the garments to improve flexibility and heat control function.
ENISO 11612 - NFPA70E - ASTM F 1959 - NFPA 2112 - EN 388 - ANSI/ISEA 105-2011 compliant

KNIT CONSTRUCTION



Fleece



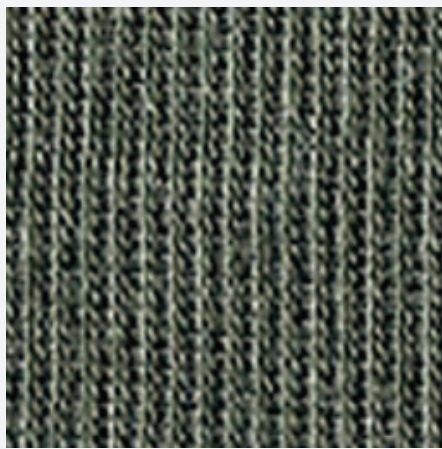
Mesh



Jacquard



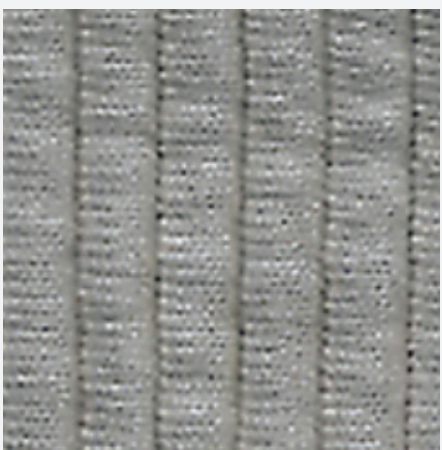
Interlock



Jersey



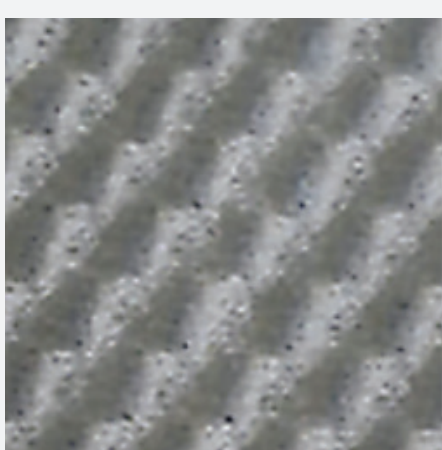
Pique



Air Knit



Loop



3D Knit



Flame Resistant



Anti Static



Drying



Comfortable

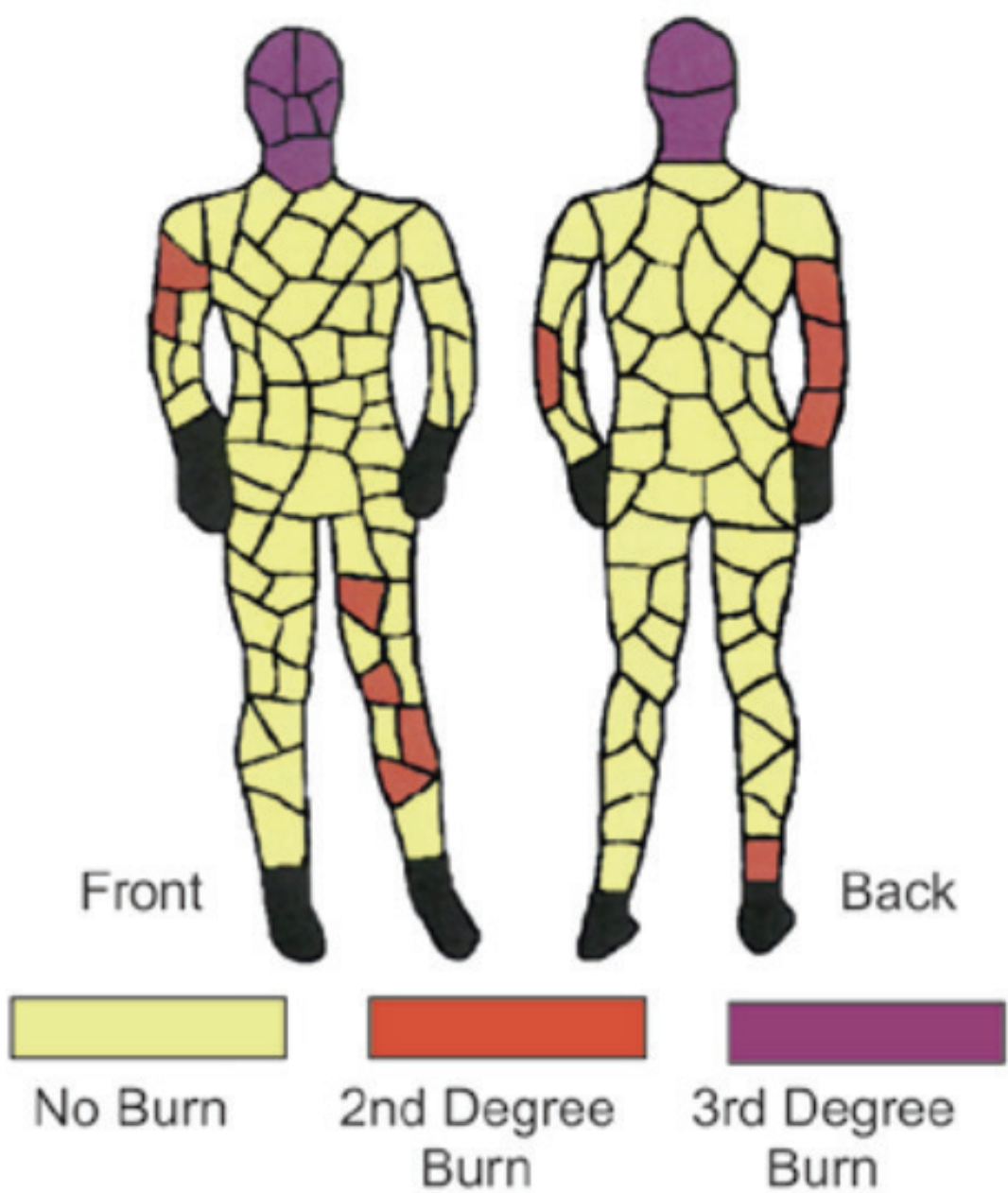


Breathable



Light Weight

Burn Performance REDFOX™ ARC 230



The UL Lab test show that Baofeng Skin Armor performances excellently under mannequin test. The 2nd/3rd burn rate is only 16.12% lower than the required 50%. Under the test, the mannequin with heat sensors is surrounded by 12 propane burners with a bright flame at temperatures of 1,450 to 1,650 degrees. The flame exposure time is 3 seconds.

Predicted Burn	
2nd	9.56%
3rd	6.56%
Overall	16.12%
No Burn	71.04%



Laundry Care

REDFOX™ KNITS can 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.

LENZING™ FR is trademark of Lenzing AG

