



Extreme work, needs
extreme protection.

EN 11612
HEAT & FLAME

EN 11611
WELDING

EN 1149
ANTISTATIC

IBQ-FXP-007

THE MULTI-NORM
REINFORCEMENT
ENGINEERED FOR
EXTREME DURABILITY

YOU DO. WE PROTECT.


TEXTILES PROTECTING LIVES

PRODUCT CONCEPT

The ultimate thermally protective and mechanically durable reinforcement fabric for multi-norm garment applications – combining 5 high-performance fibers in one 280 g/m² construction.



ANTISTATIC

Conductive yarns for ATEX & electrostatic discharge control



WATER REPELLENT

Reinforcement-specific finish for wet industrial environments



INHERENT FR

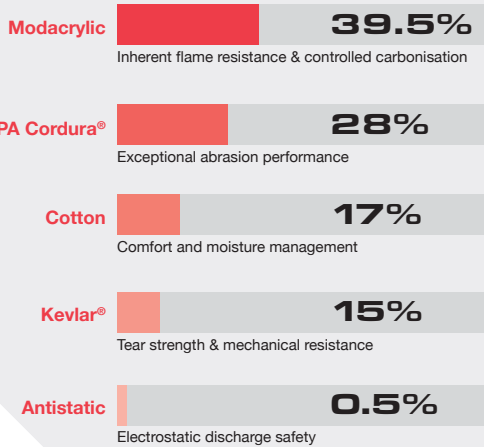
Flame resistance built at fiber level – won't wash out or degrade



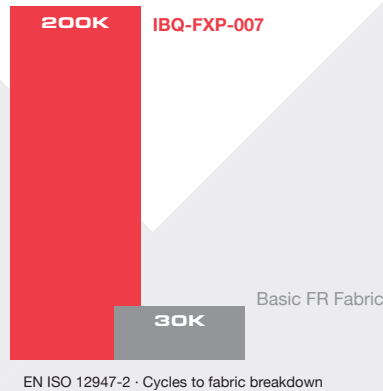
200K ABRASION

Martindale cycles, far exceeding standard reinforcement fabrics

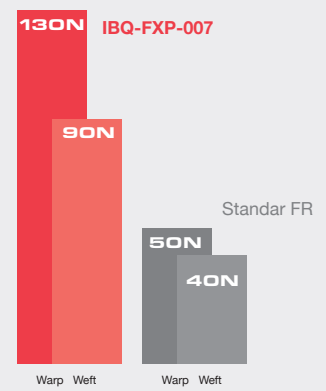
FIBER COMPOSITION
5 FIBERS, 1 SYSTEM



ABRASION RESISTANCE
(MARTINDALE)



TEAR RESISTANCE
(ELMENDORF)



280 G/M² DERIVED PLAIN WEAVE 3 COMPLEX YARN TYPES

INHERENT PROTECTION THAT LASTS OVER TIME

Built with inherently flame resistant fibers – not chemical treatments. FR performance doesn't diminish with washing, abrasion, or long-term use. Consistent protection throughout the full garment lifespan, a critical requirement in professional PPE.

FULL CERTIFICATION PROFILE

NORM	TEST DESCRIPTION	RESULT
THERMAL PROTECTION – EN ISO 11612		
A1	Limited flame spread	PASS
B1	Convective heat	PASS
C1	Radiant heat	PASS
E1	Molten iron splash	PASS
F1	Conductive heat	PASS
ANTISTATIC – EN ISO 1149-5		
–	Static discharge control	PASS
MECHANICAL – EN ISO 12947 / 13937		
12947-2	Resistance to abrasion	200K
13937-2	Resistance to tear	130 / 90N
✓	BLUESIGN®	
✓	OEKO-TEX® 100	
✓	GRS	
✓	ISO 9001	

FIELDS OF APPLICATION

- OIL & GAS
- CHEMICAL & PETROCHEMICAL
- ELECTRICAL & UTILITIES
- METAL & STEEL INDUSTRY
- EMERGENCY FIRE & FIRST RESP.
- RAILWAY

HOW IT WORKS – SYSTEM REINFORCEMENT

Designed to work in **combination** with the main garment fabric. Reinforces knees, elbows, and zones exposed to heat, flame, and abrasion – optimising the overall PPE system performance.



Scan this QR code to instantly discover all the advantages of IBQ's new IBQ-FXP-007 fabric.



**YOU DO.
WE PROTECT.**