



The toughest jobs
demand more than one
protection.

EN 11612
HEAT & FLAME

EN 11611
WELDING

EN 1149
ANTISTATIC

EN 61482
ELECTRIC ARC

EN 13034
LIQUID
CHEMICALS

IBQ-FXP-005

WHEN EXCEPTIONAL
PROPERTIES
COME TOGETHER.

YOU DO. WE PROTECT.

IBQ[®]
TEXTILES PROTECTING LIVES

PRODUCT CONCEPT

IBQ-FXP-005-DWR is a 250 gsm multi-protective reinforcement fabric that combines exceptional abrasion resistance, fire resistance, antistatic performance, and durable water repellency in a single solution. Designed for demanding industrial environments, it delivers lasting durability while maintaining wearer comfort.



ANTISTATIC

Conductive yarns for ATEX & electrostatic discharge control



ELECTRIC ARC

Protection against the thermal hazards of electric arc



INHERENT FR

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

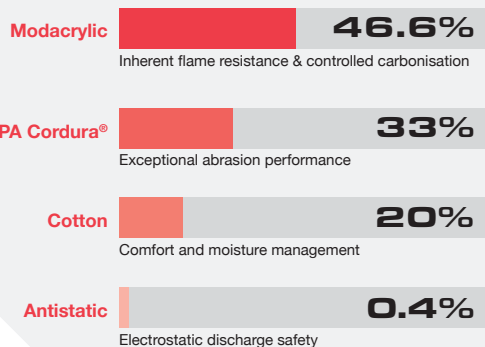


LIQUID CHEMICALS

Resistance to liquid chemicals and splashes

FIBER COMPOSITION

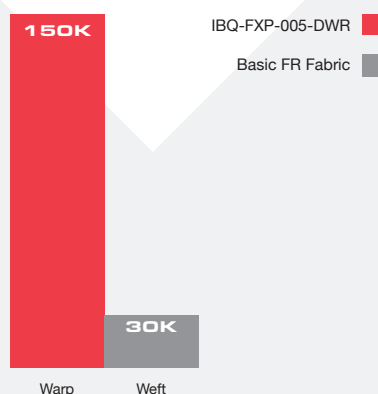
4 FIBERS, 1 SYSTEM



250 GSM DERIVED PLAIN WEAVE

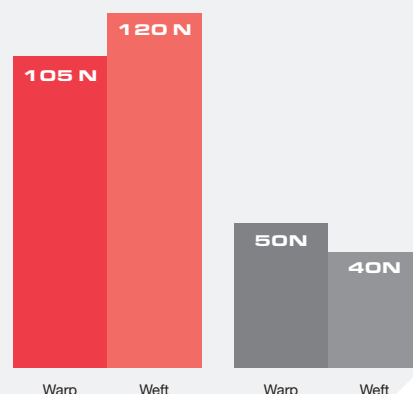
ABRASION RESISTANCE

EN ISO 12947-2 · MARTINDALE



TEAR RESISTANCE

STANDARD: EN ISO 13937-2



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
E2	Molten iron splash	PASS
F1	Conductive heat	PASS
WELDING AND ALLIED PROCESSES - EN ISO 11611		
Class 1	Protection against welding hazards	PASS
ANTISTATIC — EN ISO 1149-5		
	Static discharge control	PASS
ELECTRIC ARC — EN 61482-2		
	Electric arc protection	PASS
LIQUID CHEMICALS - EN13034+A1		
	Chemical splash protection	PASS

FIELDS OF APPLICATION



HOW IT WORKS — SYSTEM REINFORCEMENT

- MAIN GARMENT FABRIC
- IBQ-FXP-005 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.

✓ BLUESIGN® ✓ OEKO-TEX® 100 ✓ GRS ✓ ISO 9001



Scan this QR code to instantly discover all the advantages of IBQ's new IBQ-FXP-005 fabric.

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