

WHY CHOOSE COATS FLAMEPRO FIRESTRONG?

- Consistent bold colours are retained even after multiple cycles of washing
- Superior strength along with protection and comfort
- Exceptional flame protection along with contact and radiant heat resistance
- Design fabrics with FlamePro Firestrong to meet EN ISO 11612, EN 13034, EN 11495,NFPA 2112, NFPA 70e and NFPA 1971 norms

MAIN USES:

- Firefighter Uniforms
- Emergency Wear
- Technical Rescue

PRODUCT RANGE

Art/Tkt	Yarn Construction	Yarn Count Ne	Strength cN	Tenacity cN/Tex	Elongation %	
	Meta aramid / Para aramid	30/2	1450	38.8	5.9	





Coats FlamePro Firestrong

PHYSICAL PROPERTIES (FABRIC)

Physical Test	Test Method	Result	
Fabric Weight	ISO 3801:1977 Method 5	221 (gsm), 6,5oz 2/1 Z twill	
Dimensional Stability to Washing	ISO13937-1:2000	55 N (Warp) 60 N (Weft)	
Tensile Strength	ISO 13934-1:2013	1700 N (Warp) 1500 N (Weft)	
Tear Strength	ISO13937-1:2000	55 N (Warp) 60 N (Weft)	
Abrasion Resistance (Martindale Method)	BS EN ISO 12947-2:2016	>50000 cycles	
Pilling Resistance	ISO 12945-2:2020	>5000 revolutions 5 (No change)	
Colour Fastness to Light	ISO 105 B02:2014	5 (no colour change	

EXPERT REAL WORLD SUPPORT

The final cost of any thread also includes hidden costs, fuelled by the methods and tools applied to it. Our experts know exactly how to reduce those costs, save time and increase productivity.



One to One Visits

There's no need to come to us, our experts will travel to your site. In person, online or via the phone, our trained consultants deal with the kind of issues any busy factory may face, providing a solution for today and a blueprint for future efficiency.



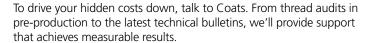
Training and Presentations

From thread selection to stitch formation, the use of colour to solutions for common production issues, we take the learning gathered through years of hands on experience and present it in the form of high impact seminars, workshops and presentations.



Innovation Hub

Collaborate directly with expert R&D technologists at our Innovation Hub to create pioneering and tailored solutions for products ranging from Performance Materials to Apparel and Footwear. Equipped with state-of-the-art technology, we quickly turn ideas into prototype designs ready for manufacturing.



For more information, talk to your Coats representative today or visit **www.coats.com/flamepro-firestrong**



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