

Protect you and your reusable flame-resistant suit from limited flame spread and chemicals.



Style No.	DD410
Fabric	Multilayer SMMS Fabric with FR Treatment
Seam Type	4-thread Overlocked Seam <ul style="list-style-type: none"> • 7-9 stitches per inch • Thread fiber is 150D • Bite depth at 4 mm
Color	White, Blue
Packing	50 pcs/carton
Approvals	CE Regulation (EU) 2016/425 UKCA Regulation 2016/425 Module B Certification Module D Certification

Certifications	TYPE 5 TYPE 6 EN 1073-2 EN 1149-5 EN ISO 14116
-----------------------	--

Applications	Pharmaceutical Metal Welding Steel Factory Railway Power Plant Mining
---------------------	--

Technical Data

PHYSICAL PROPERTIES	TEST METHOD	CLASS	CHEMICAL PROPERTIES	TEST METHOD	PENETRATION	REPELLENCY
Abrasion Resistance	EN 530	2	Sulfuric Acid (30%)	EN ISO 6530	3	3
Flex Cracking Resistance	EN ISO 7854/B	6	Sodium Hydroxide (10%)	EN ISO 6530	3	3
Trapezoidal Tear Resist.	EN ISO 9073-4	2	WHOLE SUIT TEST PERFORMANCE			
Tensile Strength	EN ISO 13934-1	1	Type 5	EN ISO 13982-1:2004+A1:2010 Inward Leakage Test Test method: EN ISO 13982-2:2004 pass = $L_{jmn,82/90} \leq 30\%$ and $L_{s,8/10} \leq 15\%$		Pass
Puncture Resistance	EN 863	1	Type 6	EN 13034:2005+A1:2009 Reduced Spray Test Test method: EN ISO 17491-4:2008 Method A		Pass
Seam Strength	EN ISO 13935-2	3	EN 1073-2	Against Radioactive Contamination Test method: EN 1073-2:2002 excluding clause 4.2 puncture resistance		1
Antistaticity	EN 1149-5	Pass	*Only fabric reach EN ISO 14116 requirement			
pH Value	EN ISO 3071	Pass				
Color Fastness to Perspiration	EN ISO 105-E04	Pass				
Resistance to Ignition	EN 13274-4	Pass				
AZO Colorants	EN 14362-1	Pass				
Limited Flame Spread	EN ISO 14116	Index 1				

Limitations	Do not wash Do not dry clean Do not iron Do not machine dry Do not reuse
--------------------	--

Storage & Disposal	<ul style="list-style-type: none"> • Store clean and in original packaging at 15°C to 25°C (58°F to 78°F) with <80% humidity • Store away from sunlight, high temperatures, and solvents • Shelf life is 60 months from manufacture if stored as above • Handle and dispose of contaminated garments carefully according to national regulations
-------------------------------	---