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 <p>Product portfolio flame retardant fabrics</p> 				Range of application					European Standards										washing		end use	
article	article no.	material (%)	weave	weight per sqm (g)	metal production + manufacturing steel, construction, welding, abrasive cutting	aluminium / magnesium	industry / electric utility gas / oil / on-the-job hazards	turnouts + station wear / multilayered e.g. fire fighters, public authorities, military forces	 protective clothing against heat and flame EN ISO 11612 A1 → [EN ISO 15025] - limited flame spread / surface A2 → [EN ISO 15025] - limited flame spread / edge B → [EN ISO 367/9151] - convective heat (heat transmitting) code B1/B2/B3 C → [EN ISO 366/6942] - radiant heat (heat transmitting) code C1/C2/C3/C4 D → [EN ISO 373/9185] - liquid aluminium splashes code D1/D2/D3 E → liquid iron splashes code E1/E2/E3 F → contact heat code F1/F2/F3	 protective clothing for use in welding and allied processes EN ISO 11611 class 1 / class 2 A1 → [EN ISO 15025] - limited flame spread / surface A2 → [EN ISO 15025] - limited flame spread / edge EN ISO 348/9150 - effect of metal splashes class 1 / class 2 EN ISO 6942 radiant heat (heat transmission) class 1 / class 2	 protective clothing for workers at risk from exposure to an electric arc IEC 61482-1-2 Ed. 2 / protection class 1 or 2 class 1: 4KA / class 2: 7KA	 protective clothing with electrostatic properties EN 1149-3 measurements of surface resistivity EN 1149-5 performance requirements	 protective clothing against liquid chemicals EN 13034 type 6	 high-visibility clothing EN ISO 20471	further certifications	 domestic washing and drying procedures EN ISO 6330 Ver1. / proc. 6N+F	 industrial washing + finishing procedures EN/ISO 15797 Ver1. / proc. 8 Trockn./ drying A (Tumbler)	jacket / trousers overall	shirt	lining		
perm. Flame retardant	283	CO 100	plain	220				x	A1+A2	class 1	class 2						x					
Secan®	6485	CO 100	weft satin	240	x				A1+A2	B1	C1	E1	F1	A1+A2						x		
Secan® Plus	6301	CO 100	twill 2/1	290	x				A1+A2	B1	C1	E1	F1	A1+A2						x		
Secan® Plus	ES 322	CO 100	twill 3/1	330	x				A1+A2	B1	C1	E2	F1	A1+A2						x		
Secan® Plus	SP 21	CO 100	weft satin	360	x				A1+A2	B1	C1	E2	F1	A1+A1						x		
Secan® Plus	B 84	CO 100	double pilot	420	x	x			A1+A2	B1	C1	E3	F1	A1+A2						x		
Secan® Plus	SP 216	CO 100	weft satin	420	x	x			A1+A2	B1	C1	E3	F1	A1+A2	class 1					x		
Secan® Plus	6622	CO 100	double pilot	460	x	x			A1+A2	B1	C1	>E3*	F1	A1+A2	class 1					x		
Secan® Plus	B86	CO 100	double pilot	530	x				A1	B1	C2	E3	F1	A1						x		
Secan® Plus	8683	CO/PA 90/10	weft satin	420	x	x			A1	B1	C1	E3	F1	A1						x		
Secan® Securo	8727	CO 100 + Ast	twill 2/1	250	x	x			A1+A2	B1	C1	E1	F1	A1+A2	class 1	x	o			x		
Secan® Securo	8726	CO/Ast 98/2	weft satin	420	x	x			A1+A2	B1	C1	E3	F1	A1+A2	class 1	x	x			x		
Secan® Securo	8654	CO/Ast 98/2	double pilot	460	x	x			A1+A2	B1	C1	E3	F1	A1+A2	class 1	x	x			x		
Secan® Securo	8590	CO/PA/Ast 79/19/2	twill 3/1	320	x	x			A1	B1	C1	E2	F1	A1	class 1	x	o			x		
Secan® Securo	8730	CO/PA/Ast 89/10/1	weft satin	360	x	x			A1+A2	B1	C1	E3	F1	A1+A2	class 1	x	o			x		
Secan® Securo	8725	CO/PA/Ast 89/10/1	weft satin	430	x	x			A1+A2	B1	C1	E3	F1	A1+A2		x	x			x		
proTEC	8733	CV/MAC/Ast 49/49/2	twill 2/1	170	x	x			A1	B1	C1			A1		x				x		
proTEC	8767	MAC/CO/Ast 54/44/2	twill 2/1	265	x	x			A1	B1	C1	E1	F1	A1	class 1	x	x	o		x		
proTEC	8587	MAC/CO/Ast 54/44/2	twill 2/1	320	x	x			A1+A2	B1	C1	E2	F1	A1+A2	class 1	x	x	o		x		
aluTEC	8765	CV/WV/PA 50/30/20	twill 3/1	360	x	x			A1	B1	C1	D3	E3	F1	A1	class 1		o		x		
aluTEC	8437	CV/WV/PA 50/30/20	twill 2/1	360	x	x			A1	B1	C1	D3	E3	F1	A1	class 1		o		x		
VISCANamid	8431	CV/m-Aramid 65/35	plain	130			x		A1										EN 14116	x		
VISCANamid	8431 quilted	CV/m-Aramid 65/35	plain	310			x		A1										EN 17493	x	x	
VISCANamid	8615	CV/m-Aramid 65/35	plain	165			x		A1+A2										EN 17493	x	x	
VISCANamid	7422	CV/m-Aramid 65/35	plain	170	x	x	x		A1	B1	C1								EN 14116	x	x	
VISCANamid	8785	CV/m-Aramid 65/35+AST	plain	170	x	x	x		A1	B1	C1								EN 14116	x	x	
VISCANamid	8746	CV/m-Ara/AST 64/34/2	twill 2/1	215			x		A2											x		
VISCANamid	8614	CV/m-Aramid 65/35	twill 2/2	300	x	x	x		A1+A2										EN 469+KS 03	x	x	
VISCANamid	7751	CV/m-Aramid 65/35	twill 2/2	320	x	x			A1	B1	C1	E2	F1	A1	o					x		
VISCANamid	8784	CV/m-Aramid/AST 64/35/1	twill 2/2	320	x	x			A1	B1	C1	E2	F1	A1	o					x		
X-Fire	8271	m-Ara/p-Ara/Ast 88/10/2	twill 2/1	210			x		A1										EN 469+KS 04	x		
X-Fire	8271 + Laminat	m-Ara/PU/p-Ara/Ast 78/12/8/2	twill 2/1	235			x		A1										EN 469+KS 04	x		

x = fulfilled | o = optional

CO = cotton | PA = polyamide | MAC = modacryl | WV = wool | CV = viscose FR | m-Ara = meta-aramid | p-Ara = para-aramid | Ast = antistatic fibre

\*>E3 certified 408 g

