

status: February 2019-5

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 Product portfolio flame retardant fabrics  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) C → [EN ISO 366/6942] - radiant heat (heat transmitting) D → [EN ISO 379/9185] - liquid aluminium splashes 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 Verif. / proc. 6N+F	 Industrial washing + finishing procedures EN/ISO 15797 Verif. / proc. 8 Trockn. / drying A (Tumbler)	jacket / trousers overall	shirt	lining			
perm. Flame retardant	283	CO 100	plain	220			x	A1+A2								x			x				
Secan®	6485	CO 100	weft satin	240	x			A1+A2	B1	C1	E1	F1	A1+A2			x		x	x				
Secan® Plus	6301	CO 100	twill 2/1	290	x			A1+A2	B1	C1	E1	F1	A1+A2			x	x	x					
Secan® Plus	ES 322	CO 100	twill 3/1	330	x			A1+A2	B1	C1	E2	F1	A1+A2			x	x	x					
Secan® Plus	SP 21	CO 100	weft satin	360	x			A1+A2	B1	C1	E2	F1	A1+A1			x	x	x					
Secan® Plus	B 84	CO 100	double pilot	420	x		x	A1+A2	B1	C1	E3	F1		A1+A2		x	x	x					
Secan® Plus	SP 216	CO 100	weft satin	420	x		x	A1+A2	B1	C1	E3	F1		A1+A2	class 1	x	x	x					
Secan® Plus	6622	CO 100	double pilot	460	x		x	A1+A2	B1	C1	>E3*	F1		A1+A2	class 1	x	x	x					
Secan® Plus	B86	CO 100	double pilot	530	x			A1	B1	C2	E3	F1		A1		x	x	x					
Secan® Plus	8683	CO/PA 90/10	weft satin	420	x		x	A1	B1	C1	E3	F1		A1		x	x	x					
Secan® Securo	8727	CO 100 + Ast	twill 2/1	250	x		x	A1+A2	B1	C1	E1	F1	A1+A2		class 1	x	x		x	x			
Secan® Securo	8726	CO/Ast 98/2	weft satin	420	x		x	A1+A2	B1	C1	E3	F1		A1+A2		x	x	x					
Secan® Securo	8654	CO/Ast 98/2	double pilot	460	x		x	A1+A2	B1	C2	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	x	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	x	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		F1	A1			x			x				
proTEC	8767	MAC/CO/Ast 54/44/2	twill 2/1	265	x		x	A1	B1	C1	E1	F1				x	x	x					
proTEC	8587	MAC/CO/Ast 54/44/2	twill 2/1	320	x		x	A1+A2	B1	C1	E2	F1	A1+A2			x	x	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					
VISCANamid	8431	CV/m-Aramid 65/35	plain	130			x	A1							EN 14116	x				x			
VISCANamid	8431 quilted	CV/m-Aramid 65/35	plain	310			x	A1							EN 14116	x		x					
VISCANamid	8615	CV/m-Aramid 65/35	plain	165			x	A1								x				x			
VISCANamid	7422	CV/m-Aramid 65/35	plain	170	x		x	A1	B1	C1					EN 14116	x			x	x			
VISCANamid	8785	CV/m-Aramid 65/35+AST	plain	170	x		x	A1	B1	C1					EN 14116	x			x	x			
VISCANamid	8746	CV/m-Ara/AST 64/34/2	twill 2/1	215			x	A2								x			x				
VISCANamid	8614	CV/m-Aramid 65/35	twill 2/2	300	x		x	A1+A2							EN 469	x		x					
VISCANamid	7751	CV/m-Aramid 65/35	twill 2/2	320	x		x	A1	B1	C1	E2	F1	A1		o	x		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					
X-Fire	8271	m-Ara/p-Ara/Ast 88/10/2	twill 2/1	210			x	A1							EN 469	x							
X-Fire	8271 + TOPAZ	m-Ara/PU/p-Ara/Ast 78/12/8/2	twill 2/1	235			x	A1							EN 469	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