

# AKATEK

by  
**KIVAN**  
Group



OUTERSHELL FABRICS											
Code	Name	Composition	Weave Type	EN ISO 11612				EN ISO 11611	EN 614822-1-2	EN 614822-1-1	EN 1149-3 EN 1149-5
				A	B	C	F				
<b>WOVEN</b>											
305	Fire-Blocker 155 g/m <sup>2</sup>	93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic	1/1 Plain	A1-A2	B1	C1	F1				v
335	Fire-Blocker 200 g/m <sup>2</sup>	93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic	2/1 Twill	A1-A2	B1	C1	F1		Class 1	7,5 cal/cm <sup>2</sup>	v
380	Fire-Blocker 220 g/m <sup>2</sup>	93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic	2/2 Twill	A1-A2	B1	C1	F1		Class 1	8,2 cal/cm <sup>2</sup>	v
345	Body-Guard 160 g/m <sup>2</sup>	55% Viscose FR, 44% Meta-Aramid, 1% Antistatic	1/1 Plain	A1-A2	B1	C1	F1		Class 1		v
342	Body-Guard 250 g/m <sup>2</sup>	55% Viscose FR, 44% Meta-Aramid, 1% Antistatic	2/1 Twill	A1-A2	B1	C1	F1	Class 1	Class 1	8,7 cal/cm <sup>2</sup>	v
386	Fire Resist 195 g/m <sup>2</sup>	75% Meta-Aramid, 23% Para-Aramid, 2% Antistatic	2/1 Twill	A1-A2	B1	C1	F1				v
392	Fire Resist 195 g/m <sup>2</sup>	75% Meta-Aramid, 23% Para-Aramid, 2% Antistatic	2/1 Ripstop	A1-A2	B1	C1	F1				v
383	Multi Barrier 220 g/m <sup>2</sup>	50% Viscose FR, 49% Meta-Aramid, 1% Antistatic	2/1 Twill	A1-A2	B1	C1	F1		Class 1		v
379	Arc Stop 225 g/m <sup>2</sup>	70% Aramid, 28% Viscose FR, 2% Antistatic	2/1 Twill	A1-A2	B1	C1	F1	Class 1	Class 1	7,0 cal/cm <sup>2</sup>	v
<b>KNITTED</b>											
321	Fire-Blocker 165 g/m <sup>2</sup>	93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic	Pique	A1-A2	B1	C1	F1		Class 1		v
322	Fire-Blocker 250 g/m <sup>2</sup>	93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic	Interlock	A1-A2	B1	C1	F1				v
351	Body-Guard 220 g/m <sup>2</sup>	55% Viscose FR, 44% Meta-Aramid, 1% Antistatic	Single Jersey	A1-A2	B1	C1	F1				v
356	Body-Guard 270 g/m <sup>2</sup>	55% Viscose FR, 44% Meta-Aramid, 1% Antistatic	Fleece	A1-A2	B1	C1	F1				v
326	Para-Vis 180 g/m <sup>2</sup>	78% Viscose FR, 20% Para-Aramid, 2% Antistatic	Single Jersey	A1-A2	B1	C1	F1		Class 1		v
327	Para-Vis 230 g/m <sup>2</sup>	78% Viscose FR, 20% Para-Aramid, 2% Antistatic	Single Jersey	A1-A2	B1	C1	F1	Class 1	Class 1		v

ACCESSORIES				
Code	Name	Width	Weight	Composition
8000	Elastic Fabric 400 g/m <sup>2</sup>	66 cm	400 g	93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic woven fabric stitched together with 50% Aramid, 50% Viscose FR Inner Lining and elastane fabric
8001	Knitted Cuff	8 cm	51 g	100% Para-Aramid
8002	Knitted Cuff	8 cm	55 g	91% Meta-Aramid, 5% Para-Aramid, 2% Elastane, 2% Antistatic
8003	Webbing	1,9 cm	15 g	93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic
8004	Webbing	2,5 cm	17 g	93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic
8005	Webbing	4 cm	35 g	100% Para-Aramid
8006	Webbing	4 cm	23 g	100% Meta-Aramid
8007	Webbing	2 cm	8 g	100% Meta-Aramid

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OTHER LAYERS		
Code	Name	Composition
<b>NONWOVEN</b>		
3000	Nonwoven waterjet 85 g/m <sup>2</sup>	85% Meta-Aramid, 15% Para-Aramid
3001	Nonwoven waterjet 55 g/m <sup>2</sup>	85% Meta-Aramid, 15% Para-Aramid
3002	Nonwoven needle punched 130 g/m <sup>2</sup>	100% Meta-Aramid
<b>MOISTURE BARRIER</b>		
4000	Moisture Barrier 90 g/m <sup>2</sup>	Heat resistant nonwoven laminated to a PU Membrane
4001	Moisture Barrier 125 g/m <sup>2</sup>	Heat resistant nonwoven laminated to a PU Membrane
4002	Moisture Barrier 125 g/m <sup>2</sup>	Heat resistant nonwoven laminated to an ePTFE bicomponent Membrane
4003	Moisture Barrier 165 g/m <sup>2</sup>	Heat resistant 3D Nonwoven laminated to an ePTFE bicomponent Membrane
4004	Moisture Barrier 85 g/m <sup>2</sup>	Knitted polyester fabric laminated to a PU Membrane
<b>HEAT BARRIER</b>		
5000	Heat Barrier 205 g/m <sup>2</sup>	Aramid nonwoven quilted to an Aramid/Viscose FR inner lining
5001	Heat Barrier 195 g/m <sup>2</sup>	Aramid nonwoven quilted to an (93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic) inner lining
5002	Heat Barrier 220 g/m <sup>2</sup>	Double layer Aramid nonwoven quilted to an (93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic) inner lining
5003	Heat Barrier 250 g/m <sup>2</sup>	Aramid felt quilted to an Aramid/Viscose FR inner lining
5004	Heat Barrier 380 g/m <sup>2</sup>	Double layer Aramid felt quilted to an Aramid/Viscose FR inner lining
5005	Heat Barrier 510 g/m <sup>2</sup>	Three layers of Aramid felt quilted to an Aramid/Viscose FR inner lining
<b>INNER LINING</b>		
6000	Inner Lining 120 g/m <sup>2</sup>	50% Aramid, 50% Viscose FR
6001	Inner Lining 110 g/m <sup>2</sup>	93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic

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