OI number				2004-018-1	2004-018-2	2004-018-3	2004-018-4	2004-018-5	2004-018-6	2004-018-7	2004-018-8	2004-018-9	2004-018-10	2004-018-11
mill				HLC INDUSTRIES	HLC INDUSTRIES	HLC INDUSTRIES	HLC INDUSTRIES	HLC INDUSTRIES	HLC INDUSTRIES	HLC INDUSTRIES	HLC INDUSTRIES	HLC INDUSTRIES	HLC INDUSTRIES	HLC INDUSTRIES
style				B32439T3.60C	B32439T3SD60	B32439T3SD60	B32439T3SD60	B32439T3SD60	B32439T3SD60	B32439T1SD60	B32439T1SD60	B32439T1SD60	B32439T1SD60	B32439T1SD60
dyeing				PIECE DYED	SDN	SDN	SDN	SDN	SDN	SDN	SDN	SDN	SDN	SDN
				CORDURA® PD	CORDURA®	CORDURA®	CORDURA®	CORDURA®	CORDURA®	CORDURA®	CORDURA®	CORDURA®	CORDURA®	CORDURA®
denier				500D	500D	500D	500D	500D	500D	1000D	1000D	1000D	1000D	1000D
color				SPRUCE GREEN	BLACK	RANGER GREEN	TAN 499	WOLF GRAY	COYOTE 498	BLACK	RANGER GREEN	TAN 499	WOLF GRAY	COYOTE 498
Specification				MIL-DTL-32439	MIL-DTL-32439	MIL-DTL-32439	MIL-DTL-32439	MIL-DTL-32439	MIL-DTL-32439	MIL-DTL-32439	MIL-DTL-32439	MIL-DTL-32439	MIL-DTL-32439	MIL-DTL-32439
Fabric Classification				Type III, class 3 - 8 osy, water repellent/back-coated	Type III, class 3 - 8 osy, water repellent/back-coated	Type III, class 3 - 8 osy, water repellent/back-coated	Type III, class 3 - 8 osy, water repellent/back-coated	Type III, class 3 - 8 osy, water repellent/back-coated	Type III, class 3 - 8 osy, water repellent/back-coated	Type I, class 3 - 12 osy, water repellent/back-coated	Type I, class 3 - 12 osy, water repellent/back-coated	Type I, class 3 - 12 osy, water repellent/back-coated	Type I, class 3 - 12 osy, water repellent/back-coated	Type I, class 3 - 12 osy, water repellent/back-coated
yarn count	ASTM D3775	yarns/in	warp x weft	48 x 35 (min)	48 x 35 (min)	48 x 35 (min)	48 x 35 (min)	48 x 35 (min)	48 x 35 (min)	35 x 28 (min)	35 x 28 (min)	35 x 28 (min)	35 x 28 (min)	35 x 28 (min)
fabric weight	ASTM D3776, Option C	oz/yd^2 (g/m^2)	N/A	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	11.0 - 12.0	11.0 - 12.0	11.0 - 12.0	11.0 - 12.0	11.0 - 12.0
tensile strength, grab	ASTM D5034	lb_f	warp x weft	300 x 225 (min)	300 x 225 (min)	300 x 225 (min)	300 x 225 (min)	300 x 225 (min)	300 x 225 (min)	500 x 300 (min)	500 x 300 (min)	500 x 300 (min)	500 x 300 (min)	500 x 300 (min)
	test method	**units**	**direction**											
yarn count	ASTM D3775	yarns/in	warp x weft											
fabric weight	ASTM D3776, Option C	oz/yd^2 (g/m^2)	N/A											
tensile strength, grab	ASTM D5034	lb_f	warp	352	357			442	413	490			631	594
tensile strength, grab	ASTM D5034	lb_f	weft	338	289			360	349	415			510	508
tear strength, trouser	ASTM D2261	lb_f	warp	25	37			40	28	66			93	60
tear strength, trouser	ASTM D2261	lb_f	weft	25	32			35	24	64			81	57
abrasion resistance, Taber	ASTM D3884 (H-18, 1000g; end-point = hole)	cycles	N/A	640	520	744	600	495	460	1505	1250	850	1100	1095
abrasion resistance, Taber	ASTM D3884 (H-18, 1000g; end-point = hole)	average mass lost	N/A	0.2812	0.2746	0.286	0.2988	0.2538	0.2812	0.499	0.5078	0.4104	0.4804	0.5588