

Specifications - Military Parachute / Canopy with Parachute Support Fabrics

Specification	Yarn	Construction count/inches	Weave pattern	Width inches	Weight osy	Thickness	Air Perm	Tear W/F	Break W/F pounds	pH
PIA C 498 Flare Chutes										
Type D	30d.	90 X 90	plain	36"/ 72"	0.88	N/S	300-500	2.5/2.5	40/40	5.0-8.5
Type G	30d.	90 X 90	plain	36"/ 72"	0.88	N/S	200-325	2.5/2.5	40/40	5.0-8.5
Type H	70d.	104 X 91	plain	36"/ 72"	2.2	N/S	40-80	5.0/4.0	65/65	5.0-8.5
PIA C 44378 Nylon ripstop, personnel chutes										
Type 1	30d.	126 x 132	ripstop	48"/ 65"	1.20	0.003	0-5	5/5	45/45	5.5-9.0
Type 2	30d.	120 x 120	ripstop	36"/ 48"/ 72"	1.12	0.003	30-50	5/5	42/42	5.5-9.0
Type 3	30d.	114 x 132	ripstop	48"/ 65"	1.17	0.003	30-50	5/5	45/45	5.5-9.0
Type 4	30d.	126 x 132	ripstop	48"/ 65"	1.20	0.003	0-3	5/5	45/45	5.5-9.0
Type 5	30d.	126 x 132	ripstop	48"/ 65"	1.17	0.003	0-5	5/5	45/45	5.5-9.0
Type 6	40d. X50d.	115 x 116	ripstop	65"	1.50	0.003	0-3	7/7	50/50	5.5-9.0
PIA C 7020 Nylon ripstop, Twill, personnel & cargo chutes										
Type 1	30d.	120 X 120	ripstop	36"/ 48"/ 72"	1.1	0.003	100+/20	5	42	5.5-9.0
Type 2	40/70	120 X 76	ripstop	36"/ 48"/ 72"	1.6	0.004	130+/30	5	50	5.5-9.0
Type 3	40/70	120 X 76	ripstop	60"	1.1	0.004	130+/30	5	50	5.5-9.0
PIA C 7350 Nylon ripstop, cargo chutes										
Type 1	100d.	68 X 68	Per Drawing	58"	2.25	0.007	90-140	10	85/85	5.5-9.0
Type 2	210d.	52 X 52	Per Drawing	58"	3.5	0.014	150-200	30	130/130	5.5-9.0
PIA C 8021 Decel. Chutes										
Type 1, Class 1	210d.	70 X 70	Per Drawing	**	4.75	0.020	5.0-9.0	15.0/15.0	200/200	5.5-9.0

Specification	Yarn	Construction	Weave	Width	Weight	Thickness	Air Perm	Tear W/F	Break W/F	pH
PIA C 17208	Underwater chute									
Type 1, Class A	420/840	N/S	Per Drawing	40"	4.0	N/S	240+/30	25/25	200/200	4.5-8.5
Type 1, Class B	420/840	N/S	Per Drawing	40"	8.0	N/S	240+/30	50/50	400/400	4.5-8.5
Type 1, Class C	420/840	N/S	Per Drawing	40"	10.0	N/S	240+/30	60/60	480/480	4.5-8.5
Soar Coat®, Zero Porosity	30d.	113 X 132	ripstop	65"	1.3	0.003	0	12/12	47/47	5.5-8.0
Exacta-Chute®, Low Porosity	30d.	113 X 132	ripstop	48"/ 65"	1.1	0.003	0 - 3	5/5	47/47	5.5-8.0
MIL C 10296	Cotton sateen									
Class 1	Spun Cotton	85 X 48	5 harness sateen	60	9	N/A	N/A	N/A	115/100	5.0-8.5
PIA C 5646	Airplane Cloth									
	2 ply cotton	82 X 82	plain	60	4.5	N/A	N/A	N/A	80/80	5.0-8.5
PIA C 7219	Nylon pack cloth									
Type 3, Class 1	420d. nylon	60 X 45	plain	39	7.25	N/A	N/A	N/A	325/275	5.0-8.5
Type 3, Class 3	420d. nylon	60 X 45	plain	60	7.25	N/A	N/A	N/A	325/275	5.0-8.5
PIA C 3395	Cloth Netting									
Type 1	70d. nylon	54 X 56	woven	Various	1.6	N/A	N/A	N/A	50/50	5.5-8.0
Type 2	70d. polyester	54 X 56	knitted	Various	2	N/A	N/A	N/A	50/55	5.5-8.0
PIA C 3953	Nylon 18oz duck									
Class 2	1050d. nylon	62 X 60	3 X 4 basket	42	20.5	N/A	N/A	N/A	1100/1100	5.5-8.5
MIL C 12369	Nylon ballistic									
Type 1	1050d. nylon	46 X 42	2 X 2 basket	60	13.5	N/A	N/A	N/A	900/825	5.0-8.5

Specification	Yarn	Construction	Weave	Width	Weight	Thickness	Air Perm	Tear W/F	Break W/F	pH
Type 2	1050d. nylon	46 X 42	2 X 2 basket	60	13.5	N/A	N/A	N/A	900/825	5.0 - 8.5
PIA C 419	Cotton duck									
Various types & classes	cotton	Various	plain	Various	Various	N/A	N/A	N/A	Various	
CCC C 426	Cotton									
Various types & classes	cotton	Various	plain	Various	Various	N/A	N/A	N/A	Various	
PIA C 430	Cotton, Poly-cotton, muslin									
Various types & classes	cotton	Various	plain	Various	Various	N/A	N/A	N/A	Various	
MIL C 43128	Nylon, duck									
	210d.	80 X 56	plain	60	3.8	N/A	N/A	N/A	275 X 225	5.0 - 8.5
MIL C 43375	12.5oz Nylon, duck									
	840 X 1260d.	56 X 28	plain	50	12.5	N/A	N/A	N/A	800 X 700	5.5 - 8.5

N/S = Not Specified
 **Widths = or as ordered