



ORIENTAL MILLS

(PIA & Mil-Spec Parachute Canopy/Support Fabrics)

Specification	Yarn d	Construction Count/Inches	Weave pattern	Width In	Weight oz	Thickness	Air Perm	Tear W/F	Break W/F pounds	pH
PIA C 498 Cloth, Parachute, Synthetic Fibre (for Ammunition Parachutes)										
Type D	30	90 x 90	Plain	36"/72"	0.88	n/s	300-500	2.5/2.5	40/40	5.0-8.5
Type G	30	90 x 90	Plain	36"/72"	0.88	n/s	200-325	2.5/2.5	40/40	5.0-8.5
Type H	70	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 Cloth, Parachute, Nylon, Low Permeability										
Type 1	30	126 x 132	Ripstop	48"/65"	1.20	0.003	0-5	5/5	45/45	5.0-9.0
Type 2	30	120 x 120	Ripstop	36"/48"/72"	1.12	0.003	30-50	5/5	42/42	5.5-9.0
Type 3	30	114 x 132	Ripstop	48"/65"	1.17	0.003	30-50	5/5	45/45	5.5-9.0
Type 4	30	126 x 132	Ripstop	48"/65"	1.20	0.003	0-3	5/5	45/45	5.5-9.0
Type 5	30	126 x 132	Ripstop	48"/65"	1.17	0.003	0-5	5/5	45/45	5.5-9.0
Type 6	40x 50	115 x 116	Ripstop	65"	1.50	0.003	0-3	7/7	50/50	5.5-9.0
PIA C 7020 Cloth, Parachute, Nylon-Rip Stop and Twill Weave										
Type 1	30	120 x 120	Ripstop/Twill	36"/48"/72"	1.1	0.003	100+/20	5	42	5.5-9.0
Type 2	40/70	120 x 76	Ripstop/Twill	36"/48"/72"	1.6	0.003	130+/20	5	50	5.5-9.0
Type 3	40/70	120 x 76	Ripstop/Twill	60"	1.1	0.004	130+/30	5	50	5.5-9.0
PIA C 7350 Cloth, Parachute, Nylon, Cargo										
Type 1	100	68 x 68	As per drawings	58'	2.25	0.007	90-140	10	85/85	5.5-9.0
Type 2	210	52 x 52	As per drawings	58'	3.5	0.014	150-200	30	130/130	5.5-9.0
PIA C 8021 Cloth, Parachute, Nylon, Cargo and Deceleration										
Type 1 Class 1	210	70 x 70	As per drawings	As per order specs	4.75	0.020	5.0 ^{-9.0}	15/15	200/200	5.5-9.0
PIA C 17208 Cloth, Parachute, Underwater										
Type 1, Class A	420/840	n/s	As per drawings	40"	4.0	n/s	240+/30	25/25	200/200	4.5-8.5
Type 1, Class B	420/840	n/s	As per drawings	40"	8.0	n/s	240+/30	50/50	400/400	4.5-8.5
Type 1, Class C	420/840	n/s	As per drawings	40"	10.0	n/s	240+/30	60/60	480/480	4.5-8.5
PIA C 7219 Cloth, Nylon, Pack Cover										
Type 1	420nylon	60 x 45	Plain	39"	7.25	n/a	n/a	n/a	325/275	5.0-8.5
Type 2	420nylon	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	70nylon	54 x 56	woven	As per order specs	1.6	n/a	n/a	n/a	50/50	5.5-8.0
Type 2	70polyester	54 x 56	knitted	As per order specs	2	n/a	n/a	n/a	50/55	5.5-8.0



ORIENTAL MILLS

(PIA & Mil-Spec Parachute Canopy/Support Fabrics)

Specification	Yarn d	Construction Count/Inches	Weave pattern	Width In	Weight oz	Thickness	Air Perm	Tear W/F	Break W/F pounds	pH
MIL C 12369 Cloth, Ballistic, Nylon										
Type 1/2	1050nylon	46 x 42	2 x 2 basket	60"	13.5	n/a	n/a	n/a	900/825	5.0-8.5
PIA C 3953 Cloth, Duck, Nylon										
Class 2	1050nylon	62 x 60	3 x 4 basket	42"	20.5	n/a	n/a	n/a	1100/1100	5.5-8.5
MIL C 43128 Cloth, Plain Weave, Nylon: Water Repellent, OG -106										
-	210	80 X 56	plain	60"	3.8	n/a	n/a	n/a	275 x 225	5.0-8.5
MIL C 43375 Cloth, Duck, Nylon, 12.5 Ounce										
-	840 X 1250	56 X 28	plain	50"	12.5	n/a	n/a	n/a	800 x 700	5.5-8.5
Zero Air Porosity Fabric/ZP Fabric										
-	30	113 x 132	ripstop	65"	1.3	0.003	0	12/12	47/47	5.5-8.0

*n/a – Not Applicable

*n/s – Not Specified

We perform weaving, dyeing, finishing and fabrication into which we input our expertise gained since the 1970s into every step of our ISO 9001:2015 certified manufacturing process.

Our fabrics can have custom finishing and treatments such as Fuel, Heat and UV Resistance, Improved Tensile Strength, Weather, Abrasion, Tear and Chemical Resistance, Increased Rigidity, Water Repellence/Resistance, Flame esistance and Anti-Microbial Resistance among others.

We weave in the following :

Plain / Ripstop / Mock lino / Twill / Satin / Diamond Ripstop / Matte

Oriental Weaving & Processing Mills Pvt. Ltd.
Unit 1 – Regd. Office & Processing: D-64, T.T.C. Industrial
Area, MIDC Turbhe, Thane Dist., Navi Mumbai – 400 705.

Tel.: (+91) 9594040174
E-mail: chalke@orientalmills.in
Web: www.orientalmills.in
CIN : U17120MH1974PTC017151

