



Oriental Weaving and Processing Mills Pvt. Ltd.

SAMPLE LIST OF OUR TECHNICAL FABRICS

Oriental Mills is able to develop specialised technical fabric solutions from the bottom up and take the full importance of the end product. We perform weaving, dyeing, finishing and fabrication which we are able to input our expertise gained since 1970 into every step of our ISO 9001:2015 certified manufacturing process.

We bespoke manufacture our coated fabrics for a wide range of industrial/technical purposes, as we also have the capability to weave the base textiles this allows us to control the specification throughout, making a higher-quality product.*

Below is a sample list of our fabric catalogue that we manufacture as per our customers supply orders.

Fabric Type	Composition	Weight	Density (Total Count)	Width	Style/Weave**	Tensile Strength (kg)	Tearing Strength (kg)	Bursting Strength (kg)	Air Porosity (cu. sq. ft/sec)	Colour***
Nylon	66	37 gsm	240T	94 cms	Rip-Stop	Warp 38 Weft 38	Warp 2.3 Weft 2.3	-	10.5-14.8	Undyed
Nylon	66	37 gsm	240T	122 cms	Rip-Stop	Warp 38 Weft 38	Warp 2.3 Weft 2.3	-	10.5-14.8	Undyed
Nylon	66	109 gsm	136T	120 cms	2/1 Twill	Warp 120 Weft 120	-	25.5	5-7	Orange
Nylon	6	75 gsm	140T	91.4 cms	6/6 Hucka Back	Warp 82 Weft 82	-	-	12-16	Undyed
Nylon	6	136 gsm	132T	110 cms	Moklino	Warp 160 Weft 160	Warp 10.2 Weft 10.2	30	9-13	Undyed
Nylon	66	52 gsm	334T	94 cms	Rip-Stop	Warp 45 Weft 45	Warp 2.2 Weft 2.2	-	0-4	Undyed/ Olive Green/ Orange
Nylon	6	185 gsm	136T	94 cms	2/1 Twill	Warp 202 Weft 131	-	-	2-6	Undyed
Nylon	66	52 gsm	152T	92 cms	Rip-Stop	Warp 50 Weft 50	-	-	20-26	Undyed/ Orange
Nylon	66	48 gsm	216T	95 cms	Twill	Warp 55 Weft 50	-	-	13-19	Undyed
Nylon	66	48 gsm	218T	95 cms	Plain	Warp 60 Weft 60	Warp 2.3 Weft 2.3	-	9-15	Undyed

* Our fabrics can have custom finishing and treatments such as Fuel resistance, Heat resistance, UV Resistance, Improved tensile strength, Weather Resistance, Abrasion Resistance, Tear resistance, Chemical Resistance, Increased rigidity, Oil resistance, Water Repellency / Resistance, Flame Resistance & Anti Microbial resistance among others.

** We weave in Plain, Rip-Stop, Mocklino, Twill, Satin Diamond Rip-Stop, Matte

*** We dye our fabrics as per Customer/Pantone No.

Fabric Type	Composition	Weight	Density (Total Count)	Width	Style/Weave**	Tensile Strength (kg)	Tearing Strength (kg)	Bursting Strength (kg)	Air Porosity (cu. sq. ft/sec)	Colour***
Nylon	66	110 gsm	148T	91.4 cms	Moklino	Warp 109 Weft 109	-	-	15.5-19.5	Undyed
Nylon	6	220 gsm	194T	91.4 cms	Plain	Warp 236 Weft 186	-	-	-	Olive Green
Nylon	6	230 gsm	208T	104 cms	2/3 Matte	Warp 230 Weft 230	-	-	-	Black Red
Nylon	66	58 gsm	244T	100 cms	2/1 Twill	Warp 60 Weft 60	Warp 1.7 Weft 1.7	-	7-10	Undyed
Nylon	66	105 gsm	136T	110 cms	Moklino	Warp 125 Weft 125	-	-	12-16	Undyed
Nylon	6	68 gsm	162T	91.4 cms	Plain	Warp 63 Weft 39	-	-	-	Sky Blue
Nylon	6	130 gsm	210T	91 cms	Plain	Warp 105 Weft 65	-	-	-	Olive Green
Nylon	6	95 gsm	122T	100 cms	Plain	Warp 80 Weft 40	-	-	cc/cm2/sec @ 10mm waterhead, min av.g 30	Olive Green
Nylon	66	58 gsm	244T	91.4 cms	Plain	Warp 60 Weft 60	-	-	7-10	Undyed
Nylon	6	230 gsm	108T	92 cms	Moklino	Warp 275 Weft 275	-	-	16-20	Undyed
Nylon	66	48 gsm	218T	95 cms	Plain	Warp 60 Weft 60	Warp 2.3 Weft 2.3	-	-	Undyed
Nylon	6	220 gsm	194T	91.4 cms	Plain	Warp 236 Weft 186	-	-	-	Undyed
Nylon	66	42 gsm	240T	94 cms	Rip-Stop	Warp 38 Weft 38	Warp 2.3 Weft 2.3	-	-	Undyed
Nylon	66	37 gsm	240T	94 cms	Rip-Stop	Warp 38 Weft 38	Warp 2.3 Weft 2.3	-	0	Undyed
Nylon	6	250 gsm	208T	100 cms	Plain	Warp 225 Weft 180	Warp 15 Weft 15	-	-	Undyed/White/Printed
Nylon	66	370 gsm	65T	104 cms	Plain	Warp 300 Weft 250	-	-	-	Disruption Printed

Fabric Type	Composition	Weight	Density (Total Count)	Width	Style/Weave**	Tensile Strength (kg)	Tearing Strength (kg)	Bursting Strength (kg)	Air Porosity (cu. sq. ft./sec)	Colour***
Nylon	6	105 gsm	208T	100 cms	Plain	Warp 80 Weft 40	Warp 2 Weft 2	-	-	White
Nylon	66	35 gsm	250T	94 cms	Rip-Stop	Warp 38 Weft 38	Warp 2.3 Weft 2.3	-	2-6	Undyed/Olive Green/Orange
Nylon	66	46 gsm	218T	95 cms	Twill	Warp 60 Weft 60	Warp 2.3 Weft 2.3	-	13-19	Undyed
Nylon	66	58 gsm	140T	91.4 cms	Plain	Warp 55 Weft 55	-	-	16-20	White
Nylon	66	42 gsm	256T	120 cms	Rip-Stop	Warp 41 Weft 41	Warp 2.3 Weft 2.3	-	cu. sq. ft./min 0.5-3	Sky Blue
Nylon	66	160 gsm	140T	92 cms	Diamond Rip-Stop	Warp 200 Weft 200	Warp 10 Weft 10	-	9-13	Undyed
Nylon	66	55 gsm	208T	94 cms	Twill Weave	Warp 45 Weft 45	-	-	12-16	Undyed
Nylon	66	58 gsm	160T	94 cms	Plain	Warp 55 Weft 55	-	-	16-22	White
Nylon	6	220 gsm	226T	100 cms	Plain	Warp 220 Weft 190	Warp 15 Weft 15	-	7 (Under 10mm water pressure) (cc/sec/cm ²)	White
Poly-Viscose	Polyester 65% Viscose 35%	190 gsm	107T	95 cms	Plain	Warp 90 Weft 65	-	-	-	Olive Green
Nylon	66	93 gsm	140T	100-150 cms	Plain	Warp 130 Weft 130	-	-	5-9	Undyed/Olive Green/Orange/Sky Blue
Nylon	6	425 gsm	100T	91.4 cms	2/2 Matte	Warp 551 Weft 551	-	-	-	Undyed/Olive Green/Orange/Sky Blue
Nylon	66	315 gsm	84T	136 cms	Plain	Warp 250 Weft 230	Warp 30 Weft 30	-	-	Indian Army Camouflage