

INNOVATION DRIVES US **EXCELLENCE** INSPIRES US

UNIDIRECTIONAL CARBON FIBER FABRIC RANGE

No.	Product Code	Fabric GSM	Weave Pattern	Warp Yarn	Weft Yarn	Warp Threads /Inch	Weft Threads /Inch	Fabric Width (mm)	Fabric Thickness (mm)*
01	TS01119	190	Plain	3K	Thermomelt Yarn	23.21	3.04	500/1000	0.20
02	TS01120	200	Plain	12K	Thermomelt Yarn	6.00	3.40	500/1000	0.21
03	TS01123	230	Plain	12K	Thermomelt Yarn	7.05	3.40	500/1000	0.24
04	TS01130	300	Plain	12K	Thermomelt Yarn	9.29	3.40	500/1000	0.31
05	TS01140	400	Plain	12K	Thermomelt Yarn	12.49	3.40	500/1000	0.41
06	TS01140	400	Plain	24K	Thermomelt Yarn	6.24	3.40	500/1000	0.41
07	TS01145	450	Plain	24K	Thermomelt Yarn	7.03	3.40	500/1000	0.46
08	TS01150	500	Plain	24K	Thermomelt Yarn	7.84	3.40	500/1000	0.51
09	TS01153	530	Plain	24K	Thermomelt Yarn	8.33	3.40	500/1000	0.53
10	TS01160	600	Plain	24K	Thermomelt Yarn	9.44	3.40	500/1000	0.61

- * Thickness value is approximate and depends on the resin content in the laminate.
- Width can be customized from 100mm to 1500mm.



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TECHNICAL TEXTILES DIVISION

AN ISO 9001:2015 QMS, ISO 14001:2015 EMS
& ISO 45001 : 2018 OHSMS CERTIFIED COMPANY

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BIDIRECTIONAL CARBON FIBER FABRIC RANGE

No.	Product Code	Fabric GSM	Weave Pattern	Warp Yarn	Weft Yarn	Warp Threads /Inch	Weft Threads /Inch	Fabric Width (mm)	Fabric Thickness (mm)*
01	TS02116	160	Plain	3K	3K	10.26	10.26	1000/1250	0.19
02	TS02320	200	2/2 Twill	3K	3K	12.70	12.70	1000/1250	0.23
03	TS02120	200	Plain	3K	3K	12.70	12.70	1000/1250	0.23
04	TS02124	245	Plain	3K	3K	15.69	15.69	1000/1250	0.26
05	TS02324	245	2/2 Twill	3K	3K	15.69	15.69	1000/1250	0.26
06	TS02728	280	4*4 Twill	3K	3K	17.95	17.95	1000/1250	0.30
07	TS021228	280	5 HS	3K	3K	17.95	17.95	1000/1250	0.31
08	TS02328	280	2/2 Twill	3K	3K	17.95	17.95	1000/1250	0.31
09	TS02438	380	8 HS	3K	3K	24.35	24.35	1000/1250	0.40
10	TS02338	380	2/2 Twill	6K	6K	12.16	12.16	1000/1250	0.38
11	TS021238	380	5 HS	6K	6K	12.16	12.16	1000/1250	0.40
12	TS02138	380	Plain	12K	12K	6.07	6.07	1000/1250	0.40
13	TS02338	380	2/2 Twill	12K	12K	6.07	6.07	1000/1250	0.40
14	TS02140	400	Plain	12K	12K	6.40	6.40	1000/1250	0.41
15	TS02340	400	2/2 Twill	12K	12K	6.40	6.40	1000/1250	0.41
16	TS02355	550	2/2 Twill	12K	12K	8.81	8.81	1000/1250	0.55
17	TS02360	600	2/2 Twill	12K	12K	9.61	9.61	1000/1250	0.60
18	TS02363	630	2/2 Twill	12K	12K	10.57	10.57	1000/1250	0.65
19	TS02380	800	2/2 Twill	24K	24K	6.09	6.09	1000/1250	0.85
20	TS02399	995	2/2 Twill	24K	24K	7.59	7.59	1000/1250	1.05

- * Thickness value is approximate and depends on the resin content in the laminate.
- Width can be customized from 50mm to 1500mm.



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