

### Technical Specification

Sr. No.	Test Property	Test Result							Test Method
		Type I	Type II	Type III	Type IV	Type V	Type VI	Type VII	
1	Mass of finished tarpaulin, g/m <sup>2</sup> , Min	200	250	300	340	400	450	500	Annexure B
2	Breaking strength before UV exposure - Warp	1000	1100	1200	1400	1600	1700	1800	IS 1969 (Part I)
3	Breaking strength before UV exposure - Weft	750	900	1100	1300	1400	1500	1600	
4	Elongation at break, percent, (warp & weft)	15 - 25	15 - 25	15 - 25	15 - 25	15 - 25	15 - 25	15 - 25	
5	Retention of breaking strength after UV exposure of 144 h (warp & weft), percent, N	85% of the original value.							IS 13162 (Part II) IS 1969 (Part I)
6	Welded Seam Strength (before UV exposure) - Weft, N, Min	65% of the original value.							IS 1969 (Part I)
7	Retention of welded seam strength after UV exposure of 144 h (weft), N, Min	85% of the original value.							IS 13162 (Part II) IS 1969 (Part I)
8	Trapezoid tear strength, N, Min	120	130	150	175	185	195	210	IS 14293
9	Puncture Resistance, N, Min	300	350	400	450	500	600	700	Annex D
10	Impact Failure Load, at 1524 mm drop, Min, gram force at 50% failure	600	800	900	1000	1150	1300	1500	Annex E
11	Colour fastness to light (for coloured tarpaulins)	4 or Better							IS 2454
12	Ash Content, percent, Max	3%							Annex F

**Note:** The Test data is based on an average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specifications.