

XF Film Technical Specifications



XF film is an incredibly strong and versatile material. It is far tougher than any other comparable plastic material of similar weight and thickness.

XF- Film and products, including Tarpaulins & Custom Covers, are made by a A\$1.1 billion plastics specialist manufacturer. XF-film is made under a Swiss patented process using precise and technologically advanced manufacturing technology.

See below for detailed specs of XF Film in various GSM:

Technical Specification of Multilayered Cross Laminated U.V. Stabilised Plastic Film in ASTM Standard

Sr. No	Test Specification	GSM Unit	35	45	70	80	120	150	200	250	300
			(A.V Values)								
1	Tensile Strength at Break	Lbf									
	MD ASTMD -882		7.00	11.00	17.00	23.00	26.00	32.00	38.00	44.00	55.00
	CD ASTMD - 882		8.00	12.00	18.00	24.00	27.00	34.00	41.00	48.00	52.00
2	Elongation At Break	%									
	MD ASTMD -882		400	400	500	600	600	600	600	600	650+
	CD ASTMD - 882		450	300	400	400	400	400	450	450	550+
3	Dart Impact ASTMD - 1709A	Gms	100	150	250	350	450	700	800	900	1000
4	Elmendorf Tearing Test	Gms									
	MD ASTMD -882		500	750	1200	1500	2400	2880	3850	4800	5500
	CD ASTMD - 882		550	550	950	1350	1700	2400	3200	4500	5300