



Technical Data Sheet

Items / Unit / Test method		Calendered						Wide FR	FR	Low Shrink	Cold Flex	
		0.30mm UV 3S	0.40mm UV 3S	0.50mm UV 3S	0.65mm UV 4S	0.75mm UV 3S	0.75mm UV 6.5S	1.0mm UV 4S	0.5mm 3S	0.5mm 5S	0.50mm UV 3S	0.50mm UV 3S
		EFTEA4520	EFXCA4520	EFTFA4520	EFXGA4925	EFXGA4520	EFTGA5922	EFTGA4921	EFTFR4738	EFTFR5339	EFTFY4592	EFTFA4535
100% Modulus [N] JIS K 6732	M.D.	35,3	49,8	57,2	76,9	97,3	53,7	99,9	57,4	44,7	55,1	61,4
	T.D.	31,0	48,2	55	68,6	88,5	50,9	93,9	51,3	38,7	53,2	61,1
Tensile Strength [N] JIS K 6732	M.D.	83,9	115,5	135,7	176,9	203,7	166,7	250,9	132,9	129,6	131,6	143,3
	T.D.	79,4	108,1	134,6	159,4	184,3	157,7	226,5	124,0	124,7	129,1	133,6
Tear Strength [N] JIS K 6732	M.D.	25,4	36,6	41,9	52,4	67,1	48,5	80,9	40,3	33,2	41,3	49,7
	T.D.	25,6	35,7	41,7	50,8	70,1	47,0	77,9	40,3	34,3	40,6	50,6
Elongation [%] JIS K-6732	M.D.	358,0	378,0	349	379,0	366,0	460,0	402,0	331,0	349,0	352,0	369,0
	T.D.	398,0	377,0	370	401,0	380,0	450,0	400,0	357,0	384,0	370,0	370,0
Cold Crack [°C] JIS K 6772	M.D.	-45,0	-35,0	-45,0	-50,0	-50,0	-50,0	-50,0	-40,0	-20,0	-50,0	-55,0
	T.D.	-40,0	-45,0	-35,0	-50,0	-50,0	-45,0	-45,0	-40,0	-20,0	-40,0	-50,0
Light Transmission [%] JIS K 7105		88,6	90,5	87,2	89,10	87,90	86,20	84,40	87,10	86,80	87,50	89,40
Weather Resistance	800 hours	No major physical property change										

Remarks: M.D. = MACHINE DIRECTION
: T.D. = TRANSVERSE DIRECTION

Information stated on this data sheet is to best of our knowledge true and reliable, but can not be guaranteed.

