

MINIFIBERS, INC.

Technical Data Sheet

PHYSICAL PROPERTIES FYBREL® SYNTHETIC PULP

PRODUCT CODE	AVERAGE FIBER LENGTH (mm)	FIBER DIAMETER (microns)	SURFACE AREA (m ² /gm) (measured by gas absorption)	AVERAGE CSF (cc)	DRAINAGE FACTOR (sec/gm)	AVERAGE MOISTURE %	DENSITY	MELTING POINT	MELT INDEX (g/10 min)	DRY WEIGHT PER BALE (lbs)
ESS2	~0.6	5	12	550	2.0	47	0.96	275°F(135°C)	60	248.02
ESS5	~0.1	5	12	570	1.9	50	"	"	420	228.18
EST8	0.43~0.67	5	10	540	2.5	59	"	"	7	188.49
E380	0.41~0.57	15	8	720	0.3	39	"	"	22	287.70
E400	0.46~0.68	15	8	580	2.0	63	"	"	7	168.65
E620	0.51~0.79	15	8	340	6.0	64	"	"	3	168.65
E699	0.59~0.83	22	7	685	0.8	59	"	"	7	188.49
E790	0.74~1.08	20	8	680	0.5	50	"	"	7	228.18
E990	0.79~1.21	20	8	725	0.4	50	"	"	7	228.18
AU690	0.59~0.91	-	-	680	-	52	0.93	248°F(123°C)	<1	178.57
NL491	0.46~0.74	26	3.4	720	0.4	55	0.94	212°F(100°C)	2.5	168.65

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