

# SYNTEX™ Data Sheet

Grades	Basis weight (g/m <sup>2</sup> )	Fiber diameter (μm)	Thickness (mm)	Tensile strength (N/50mm)		Elongation (%)		Air permeability (cc/cm <sup>2</sup> /s)
				MD	CD	MD	CD	
PS-103	16	20	0.22	35	12	40	40	N/A
PS-104	20	20	0.25	40	25	40	40	360
PS-105	25	20	0.29	55	35	40	45	300
PS-106	30	20	0.33	70	40	40	50	270
PS-108	40	20	0.38	100	45	40	50	200
PS-110	50	20	0.43	120	50	40	50	170
PS-112	60	20	0.48	135	60	35	50	140
PS-114	70	20	0.51	150	62	35	45	110
PS-116	80	20	0.55	160	65	35	45	80
PS-120	100	20	0.60	185	70	30	40	50
PK-102	13	30	0.19	20	12	80	90	N/A
PK-103	15	30	0.20	25	13	60	70	N/A
PK-108	40	30	0.38	90	35	40	60	330

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