



Pelican Expanded Vinyl Specification Sheet

Construction Properties		Standard	Result
Thickness		.035 in	+/- .002 in
Width		54 in	-0.5" / + 1"
Weight		28 oz	>28 oz/yd ²
Backing		Polyester	Knit
Roll Length		40 yards	Up to 60 yards
CPSIA		CPSIA Compliance	6P' < 1,000 PPM
Prop 65		Lead Content < 90 PPM	< 90 PPM
Flamability		CA TB 117	Pass
UV		UVI	500 hours
Antimicrobial Agent		OBPA	*

Physical Properties		Standard	Results
Tensile Strength	MD	55 lb	>60 lb
	CD	42 lb	>/=42 lb
Elongation	MD	80%	>/= 80%
	CD	120%	124-144%
Tear Strength	MD	10 lb	>10 lb
	CD	8 lb	>8 lb
Adhesion Strength	MD	5 lb	>5 lb
	CD	5 lb	>5 lb
Abrasion		Wyzenbeek	25,000 cycles
Flex Resistance		1500 cycles	Pass
Colorfastness		Grade 4	Pass

Updated June 2019

*broad spectrum antimicrobial, effective against fungi, pink staining organisms, bacteria and algae