AKON
CURTAIN AND DIVIDER
P: 989-414-1209 F: 888-501-5865
www.curtain-and-divider.com

PRODUCT SPECIFICATIONS

PVC Coated Polyester Fabric

Material Description											
Material		**10 oz**		**14 oz**		**18 oz**		**22 oz**		**40 oz**	
Material Weight		10 oz/ yd²		14 oz/ yd²		18 oz/ yd²		22oz/ yd²		40 oz/ yd²	
Roll Width		61”		61”		61”		61”		61”	
Roll Length		100 Yards		100 Yards		100 Yards		100 Yards		50 Yards	
Net Weight		106 lbs		148 lbs		196 lbs		233 lbs		212 lbs	
Base Fabric Fiber		Polyester		Polyester		Polyester		Polyester		Polyester	
Thickness		.014”		.017”		.020”		.024”		.040”	
Yarn (Denier)		1000x1000 D		1000x1000 D		1000x1300 D		1300x1300 D		1300x1300 D	
Fabric Count (threads)		20x20 sq. in		16x16 sq. in		18x17 sq. in		18x17 sq. in		30x30 sq. in	
Weight of Fabric		5.16 oz/yd²		4.12 oz/yd²		4.71 oz/yd²		6.04 oz/yd²		7.75 oz/yd²	
Type of Coating		E-PVC		E-PVC		E-PVC		E-PVC		E-PVC	
Physical Properties											
Roll Dimensions		**10 oz**		**14 oz**		**18 oz**		**22 oz**		**40 oz**	
		English	**ASTM**	**English**	**ASTM**	**English**	**ASTM**	**English**	**ASTM**	**English**	**ASTM**
Tensile Strength	Warp	495 lbs/in²	D5035	420 lbs/ in²	D5035	480 lbs/ in²	D5035	640 lbs/ in²	D5035	921 lbs/2in	D751
	Weft	450 lbs/ in²		375 lbs/ in²		500 lbs/ in²		595 lbs/ in²"		832 lbs/ 2in	
Tear Strength	Warp	60 lbs	D2261	50 lbs	D2261	90 lbs	D2261	100 lbs	D2261	120 lbs	D751
	Weft	55 lbs		40 lbs		70 lbs		85 lbs		108 lbs	
Adhesion Strength		15 lb/ in²	D2724	20 lb/ in²	D2724	18 lb/ in²	D2724	17.5 lb/ in²	D2724	14 lb/inch	D751
Temperature Resistance		-20° ~ +150° F		-20° ~ +150° F		-20° ~ +150° F		-20° ~ +150° F		-20° ~ +150° F	
UV		For Exterior Applications		For Exterior Applications		For Exterior Applications		For Exterior Applications		For Exterior Applications	

Note: The technical information contained herein is from empirical values from current production. It is believed to be reliable but no representations, guarantees or warrantees of any kind are made as to its accuracy or suitability for particular applications. The technical data on this page is based off of arithmetical average and the tolerance is +/- 10%.