



PVC COATED FABRICS

SPECIFICATION 18.5 OZ

Material Description						
		Metric	English			
Roll Dimensions						
Material Weight		630 gr/m ² +/- 17 gr	18.5 oz/yd ² +/- .5 oz			
Roll Width		1549 mm, 3200.4 mm	61", 126"			
Roll Length		91.44 M, 54.86 M	100 yards, 60 yards			
Net Weight		89.1 kg	196 lbs			
Base Fabric						
Fiber	Polyester					
Thickness		0.56 mm	0.020"			
Yarn (Denier)		-	1000*1300			
Fabric Count (Threads)		-	18/17 (fd/inch)			
Type of Coating	E-PVC					
Physical Properties						
					Test Method	
		Metric	English	FS-191	ASTM	DIN
Tensile Strength	Warp	210 kg / 5cm	470 lbs / 2"	FS 5102	ASTM D 5035	DIN 53354
	Fill	220 kg / 5cm	485 lbs / 2"			
Tear Strength	Warp	40 kg	90 lbs	FS 5134	ASTM D 2261	DIN 53356
	Fill	30 kg	70 lbs			
Elongation	Warp	27 %	27 %	FS 5102	ASTM D 5035	DIN 53354
	Fill	35 %	35 %			
Adhesion Strength		7 kg / 5cm	15 lbs / 2"	FS 5970	ASTM D 2724	DIN 53357
Hydrostatic Resistance (psi)		660	660	-	ASTM D 751	DIN 53886
Temperature Resistance		-30 ~+70 °C	-22 ~+ 160 °F	-	ASTM D 2136	DIN 53361
Abrasion		0.070 gr	0.0025 oz	FS 5306	ASTM D 3884	-
Weather Stability		-		FS 5660	ASTM G 26	DIN 54004
UV	Exterior Application					

Although the contained information is reliable no representations, guaranties or warranties are made to its accuracy or suitability for particular applications.