

SPECIFICATION 40 OZ

Material Description						
		Metric	English			
Roll Dimensions						
Material Weight		1360 gr/m ² +/- 17 gr	40 oz/yd ² +/- .5 oz			
Roll Width		1549 mm	61"			
Roll Length		45.72 M	50 yards			
Net Weight		96.4 kg	212 lbs			
Base Fabric						
Fiber	Polyester					
Thickness		1.1 mm	0.040"			
Yarn (Denier)		-	2600*2600			
Fabric Count (Threads)		-	15/15 (fd/inch)			
Type of Coating	E-PVC					
Physical Properties						
					Test Method	
		Metric	English	FS-191	ASTM	DIN
Tensile Strength	Warp	430 kg / 5cm	950 lbs / 2"	FS 5102	ASTM D 5035	DIN 53354
	Fill	405 kg / 5cm	900 lbs / 2"			
Tear Strength	Warp	65 kg	150 lbs	FS 5134	ASTM D 2261	DIN 53356
	Fill	65 kg	150 lbs			
Elongation	Warp	29 %	29 %	FS 5102	ASTM D 5035	DIN 53354
	Fill	38 %	38 %			
Adhesion Strength		10 kg / 5cm	22 lbs / 2"	FS 5970	ASTM D 2724	DIN 53357
Hydrostatic Resistance (psi)		1113	1113	-	ASTM D 751	DIN 53886
Temperature Resistance		-30 ~+70 °C	-22 ~+ 160 °F	-	ASTM D 2136	DIN 53361
Abrasion		0.060 gr	0.0023 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.