



Physical Properties Data Sheet

Article name: *13 oz (1000D x 1000D / 9 x 9) PVC Banner Matte / Gloss, Print Side In			
Description: DURATEX 13oz Scrim Vinyl Banner			
Sample sheet : Attached			
Physical Properties	Data	Unit	test method
Unit Weight	440±20	g / M ²	DIN EN ISO 2286-2
Polyester Fabric Yarn (W/F)	1000D x 1000D / 9 x 9	Denier/fd per inch	DIN EN ISO 2060
Tensile Strength Warp/Woof	1340(Warp)	N/ 5cm	DIN 53354
	1215(Woof)	N/5cm	
Tearing Strength Warp/Woof	331(Warp)	N/5cm	DIN 53363
	222(Woof)	N/5cm	
Caliper, mm / mil	0.375 ± 0.01	mm	
	14.8 ± 0.4	mil	
Opacity %	20.00%		HLD2009
Color of PVC Banner / Front side (L*, a*, b*)	L = 93.39		CM-2500d
	a=0.25		
	b = -0.16		
Notice: The Product Color Difference Of Each Batch : The ΔE Value should less than 1.0.			
The product working temperature range from -20 °C / -4 °F to +70 °C / +158 °F			
Fungal Resistant	Except medical usage	Treated	ASTM G21
Flame Retardant	Normal	Treated	NFPA-701
Environmental Condition: Ambient~24°C/44%RH			