

TECHNICAL SPECIFICATION 104T & 104B

Yarn	1100 Detex PET		
Coating	PVC		
Top Surface Treatment	Weldable PVDF		
Bottom Surface Treatment	Acrylic		
Fabric Width	2.04 m	80.3 inches	
Length / Roll	50 m	55 yards	
Weight	635 g / m ²	18.4 oz / yd ²	ASTM D751
Thickness	0.5 mm	20 mil	ASTM D751
Tensile Strength (W/F)	248/225 daN/5cm	283/257 lbs/inch	ASTM D751
Breaking Elongation (W/F)	20 / 20%		ASTM D751
Tear Strength (W/F)	20 / 20 daN	45 / 45 lbs	DIN 53363
Adhesion (W/F)	11 / 11 daN/5cm	13 lbs/inch	ASTM D751
Tensile Stiffness (W/F)	38015/33915 daN/m	2172/1938 lbs/inch	MSAJ/M02-1995
Poisson's Ratio (W/F)	0.1112 / 0.0992		MSAJ/M02-1995
Temperature Range	-30 ~ +70 °C	-22 ~ +158 °F	ASTM D751
Anti-wicking	Treated		
Fungus Resistance	Treated		
Fire Retardant	NFPA-701, ASTM-E84, CSFM, AS1530.2 & 3, BS7837, GB8624(B-1)		
Warranty	10 years		

LIGHT TRANSMISSION (TEST METHOD JIS Z8722)

Colour	Code	%	Colour	Code	%
White	W 9056	10.22	Yellow	O 1047	13.5
Cream	W 9078	10.58	Red	R 7800	2.62
Putty	W 9077	2.27	Burgundy	R 7821	0.58
Sand	B 5542	0.72	Terracotta	B 5541	0.15
Grey	N 3011	3.28	Forest Green	G 2295	0.05
Lemon	O 1048	10.31	Reflex Blue	L 4216	0.28

The above results are typical averages from quality assurance testing. Slight variations in shade can occur from one production batch to the next. It is recommended that material from the same production batch be used on any one project.



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