

AP1000 PVC FR Specifications

AP1000 is an all purpose PVC using reinforced polyester twisted fabric (1000) denier. Offers excellent physical properties such as resistance to tension and heat. A high quality surface durability and pollution resistance are available by employing a "KNIFE coating treatment and a "Screen to Screen" coating method characteristic of the sol technique. Any deviation is minimized through computer-aided weight control. Other qualities include prevention of discoloration from ultraviolet rays, resistance to cold cracking, surface treatment with acrylic lacquer, flame retardant treatment (NFPA 701).

Suitable uses: Marquee Walls, boat covers, banners, cargo covers and uses where Flame retardant material is required

Properties	Test Method (DIN)	Unit	Result
Base Fabric	DIN 60001	-	Polyester
Yarn	DIN 53830	dtex	1100
Threads	DIN 53853	Fd/10cm	70/70
Type of Coating	-	-	PVC
Thickness	DIN 53353	M/M	0.53
Weight	DIN 53352	G/sq.m	610
Tensile Strength	DIN 53354	N/2	2060 / 2050
	(Cut Strip)		
Tear Strength	DIN 53363	N	360 / 270
	(Trapezoid)		
Adhesion Strength	DIN 53357	N/2	75/65