

CT-PVC-18-2

PVC COATED HEAVY DUTY FABRIC

FEATURES:

- ◆ Heavy duty, rip stop fabric
- ◆ Chemical, moisture, and UV resistant
- ◆ Hot air and wedge weldable

TYPICAL APPLICATION:

- ◆ Custom slit product: Flexible duct production for permanent and temporary ventilation and air conditioning.
- ◆ Full size rolls: Welded and sewed tents, truck covers, and banners



PROPERTIES	Value (Metric)	Value (English)
Construction	Base fabric: 1000 X 1000D, 20 X 20 counts/inch, woven High tenacity Both sides PVC hot laminated	Base fabric: 1000 X 1000D 80 X 80 counts/100mm, woven High tenacity Both sides PVC hot laminated
Thickness	0.50 mm	19.69 mil
Total area weight	610 g/m ²	18.0 oz/yd ²
Tensile strength (MD)	2.8 kN/50mm	315 lbs/in
Tensile strength (TD)	2.5 kN/50mm	283 lbs/in
Elongation at break (MD)	27 %	27 %
Elongation at break (TD)	30 %	30 %
Tearing strength (MD)	392 N	88 lbs
Tearing strength (TD)	284 N	64 lbs
Adhesion Strength (MD)	98 N/50mm	22.04 lbs/2in
Adhesion Strength (TD)	98 N/50mm	22.04 lbs/2in
Roll width	Custom: 25-200mm; Jumbo roll: 1.46m	Custom: 1-8"; Jumbo roll: 57.5"
Roll length	200 m custom roll length is available	219 yards custom roll length is available
Color	White, Yellow, Grey. Custom colors are available	
Optional treatments	Anti static, Flame retardant, Other treatments by special request	

Remarks:

1. The data above are typical results and subject to change without notice.
2. Tolerance: Weight and Thickness: $\pm 10\%$; Width: $\pm 3\text{mm}$; Length: Cut Roll & Log Roll $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.
3. The product should be stored at room temperature and kept away from sources of heat, moisture, chemicals and out of direct sunlight.
Storage: 20 ± 5 °C (59-77°F) and relative humidity and 50 $\pm 10\%$.
4. The user should make tests and do trial-application of the products before application to ensure suitability for user's special purpose and technique.
5. Weaving (yarn direction): Warp (MD) / weft (TD)



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