

# CT-PVC-15-1

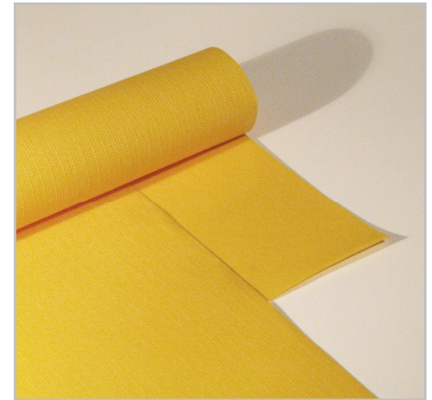
## PVC COATED HIGH TENSILE FABRIC

### FEATURES:

- ◆ High tensile, flexible and tear resistant
- ◆ 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, banners, truck covers, and boat covers.



PROPERTIES	Value (Metric)	Value (English)
Construction	Base fabric: 500 X 500D, 18 X 17 counts/inch, knitted Both sides PVC coated	Base fabric: 500 X 500D 72 X 68 counts/100mm, knitted Both sides PVC coated
Thickness	0.45 mm	17.7 mil
Total area weight	500 g/m <sup>2</sup>	15.0 oz/yd <sup>2</sup>
Tensile strength (MD)	1.52 kN/50mm	168 lbs/in
Tensile strength (TD)	1.55 kN/50mm	171 lbs/in
Elongation at break (MD)	29.5 %	29.5 %
Elongation at break (TD)	35 %	35 %
Tearing strength (MD)	214.8 N	48.3 lbs
Tearing strength (TD)	276.5 N	62.2 lbs
Adhesion Strength (MD)	74.5 N/50mm	16.7 lbs/2in
Adhesion Strength (TD)	70.6 N/50mm	15.8 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: ±10%; Width: ±3mm; Length: Cut Roll & Log Roll ±0.3m, Jumbo Roll ±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 +/-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)



CT PLAST

1-604-277-6643  
186-8120 No. 2 Road  
Richmond, BC  
V7E 3E6, Canada