

CT-TPR-16-1

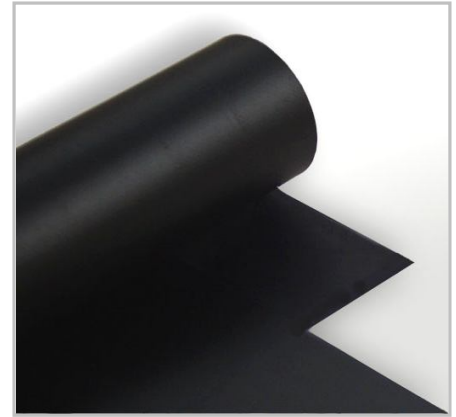
TPR COATED HEAVY DUTY RUBBER FABRIC

FEATURES:

- ◆ Temperature resistant
- ◆ Abrasion resistant
- ◆ Heavy duty, EPDM rubber coated fabric
- ◆ Chemical and moisture resistant
- ◆ Hot air and wedge weldable

TYPICAL APPLICATION:

- ◆ **Custom slit product:** Flexible duct production for permanent and temporary ventilation
- ◆ **Full size rolls:** Weldable water proof rubber fabric membrane in roofing and construction applications



PROPERTIES	Value (Metric)	Value (English)	Test Method
Construction	Base fabric: Base fabric: 92 X 92 counts/100mm, woven polyester Both sides TPR coated	Base fabric: 23 X 23 counts/inch, woven polyester Both sides TPR coated	
Thickness	0.53 mm	21 mil	ASTM D 751
Total area weight	542 g/m ²	16.0 oz/yd ²	ASTM D 3776
Tensile (breaking) strength (MD)	748 N/ 50mm	84 lbs/ inch	ASTM D 751
Tensile (breaking) strength (TD)	782 N/ 50mm	88 lbs / inch	ASTM D 751
Tear strength (MD)	44 N	10 lbs	ASTM D2261
Tear strength (TD)	44 N	10 lbs	ASTM D2261
Adhesion Strength	80-89 N/50mm	18-20 lbs/2in	ASTM D 751
Abrasion Resistance	2000 cycles / 3.75 % weight loss	2000 cycles / 3.75 % weight loss	ASTM D 3889 H-18 Wheel set
Temperature resistance, 30min test	163 °C	325 °F	
Roll width	Custom: 37-200mm; Jumbo roll: 1.42m	Custom: 1.5-8"; Jumbo roll: 56"	
Roll length	200 m custom roll length is available	219 yards custom roll length is available	
Color	Black (standard). Custom colors are available		
Optional treatments	Anti static, Flame retardant, UV resistant treatments are available 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)



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