



# Technical Data Sheet

## No. 555 Black Construction Tape

### Description:

Heavy duty black polyvinylchloride tape. Aggressive rubber/resin adhesive. Low permeability to water, moisture vapour, aqueous electrolytes. High elongation provides excellent conformability to irregular shapes and excellent resistance to corrosive effect of galvanic currents. Can be used as a bond breaker to prevent adhesion of sealants to surfaces where adhesion is undesirable.

### Applications:

Anti corrosive wrapping in above and below ground applications. Anti electrolytic barrier between dissimilar metals. Joining polythene sheeting.

### Directions:

Ensure pipe surface is clean, smooth and dry – power brush to remove dirt, scale, and loose rust; remove grease or oil with a solvent; and buff off metal burrs and welding splatter around welds. Begin wrapping two wraps at right angles to the pipe and by applying tension adjust the pitch to provide the desired overlap – 50% is normally recommended – the last wrap should be applied at right angles to the pipe and applied with no tension to prevent creep. Primer may also be applied beforehand.

### Technical Data:

<b>ADHESION:</b>	<b>5.5N/25mm</b>
<b>TOTAL THICKNESS:</b>	<b>0.25mm</b>
<b>TENSILE STRENGTH:</b>	<b>87N/25mm</b>
<b>ELONGATION:</b>	<b>150%</b>
<b>DIELECTRIC BREAKDOWN:</b>	<b>10,000 Volts (minimum)</b>

<b>AVAILABLE WIDTHS</b>	<b>NUMBER OF ROLLS PER CARTON</b>
<b>12MM X 30.5M</b>	<b>72</b>
<b>24MM X 30.5M</b>	<b>36</b>
<b>36MM X 30.5M</b>	<b>24</b>
<b>48MM X 30.5M</b>	<b>20</b>
<b>72MM X 30.5M</b>	<b>12</b>