



Technical Data Sheet

No. 555 Black Pipe Wrap-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. Adhesive is designed to combine maximum grab with conformability to ensure sealing on each successive wrap in a pipe wrapping application.

Applications:

Anti corrosive wrapping on above and below ground pipes. 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:

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

STANDARD WIDTHS	NUMBER OF ROLLS PER CARTON
24MM X 30.5M	36
36MM X 30.5M	24
48MM X 30.5M	20
72MM X 30.5M	12