

Pipe Line ID Tapes Data Sheet



General Construction

Pipe Line Tapes are made as a lamination of PVC tape printed on the surface and Polypropylene tape applied over the print. The individual specifications of each component are given below.

Service Life

Very dependant on external conditions. Service temperatures: 0°C to 45°C. Films and adhesives will not stand temperatures above 60°C. Rubber based adhesives are degraded by UV light.

Typically in UK external inland conditions a service life in excess of 12 months will be achieved.

Colours

All colours and designs conform to BS 1710 : 1984, BS 4800.

PVC Layer: Opaque White Film

Backing	Calendered unplasticised PVC film
Adhesive	Natural rubber with tackifying resins
Film thickness	0.035mm
Total thickness	0.058mm
Peel adhesion	typical result 210gm/cm
Tensile	typical result 139N/25mm

Polypropylene Layer: Clear Film

Backing	Bi-Axially orientated Polypropylene
Adhesive	Water based Acrylic
Film thickness	0.035mm
Total thickness	0.055mm
Peel adhesion	180gm/cm
Tensile	186N/25mm