

BLUELINE[®]

TECHNICAL DATA

Blueline represents a revolutionary advancement in pipe repair technology, offering an environmentally friendly solution that mitigates the need for disruptive excavation or destruction. Unlike traditional repair methods that often entail significant disturbance to buildings, staff, and occupants, Blueline's innovative approach ensures minimal disruption while effectively addressing piping issues.

RECOMMENDED APPLICATIONS

- High temperatures and acid pipes
- DN40mm-1800mm
- Drainage systems – sewerage and stormwater
- High pressure networks
- Structural Pipes
- High wear and high impacts pipe systems
- Trade Waste
- Marine Pipes
- Oil and Gas Pipelines
- Pool Pipes

FEATURES AND BENEFITS

- Watermark Approval*
- Nuflo's Blueline Technology restores structural integrity, prevents joint weakening, has a smooth transition to host pipe and prevents root intrusion and water infiltration.
- Can be installed on junctions, bends, horizontal or vertical pipes in one application.
- Can be installed on pipes with multiple bends, elbows, branches and transitions in pipe diameter.
- Blueline allows installers to stop and start at any point within the pipe to give greater flexibility with sectional lining.
- Increases water flow

TYPICAL PROPERTIES

	Method	Value
Appearance		Liquid
Colour Part A		White
Colour Part B		Dark blue
Mixed colour		Sky blue
Solid content by weight		100%
Viscosity mixed Part A and B (cps at 25°C)	ASTM D2393	2500
Neat Resin Flexural Modulus (MPa)	ISO 178	2800
Neat Resin Flexural Strength (MPa)	ISO 178	80
Tensile strength in single-layer standard Nuflow Liner 4mm (MPa)	ISO 527-2	45
Flexural strength in single-layer standard Nuflow Liner 4mm (MPa)	ISO 178	55
Flexural modulus in single-layer standard Nuflow Liner 4mm (MPa)	ISO 178	2350
Maximum service temperature (°C)		55
Minimum application temperature (°C)		5
Maximum application temperature (°C)		45
Mixed Density (kg/litre)		1.02
Shelf life (months) Part A / Part B		24

