

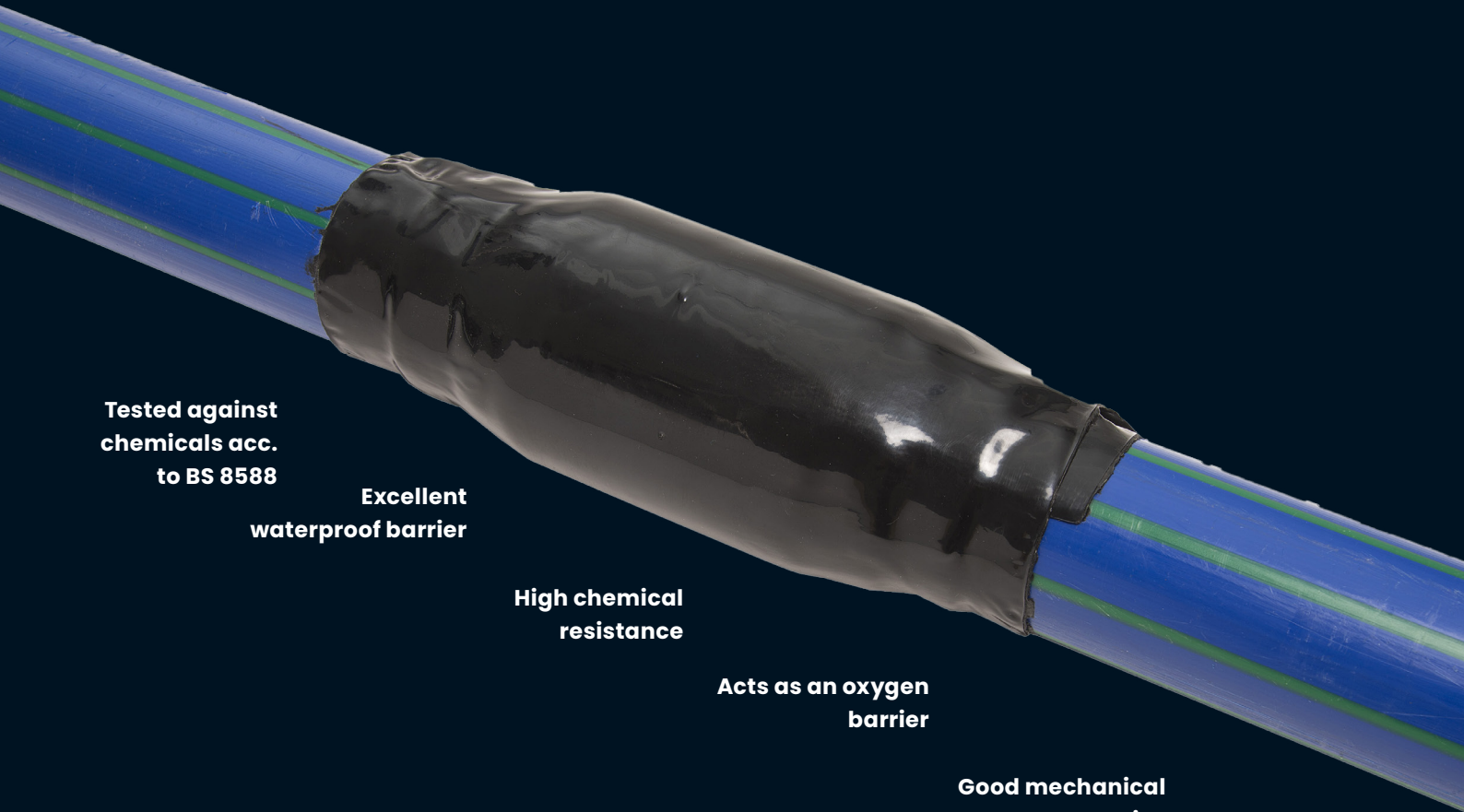
**Wrap for jointing Barrier PLUS
pressure pipes**

Technical factsheet

uponor



Barrier PLUS Wrap



**Tested against
chemicals acc.
to BS 8588**

**Excellent
waterproof barrier**

**High chemical
resistance**

**Acts as an oxygen
barrier**

**Good mechanical
properties**

**Easy to use
Fast to install**

Uponor Barrier PLUS Wrap

Uponor Barrier Wrap is a new joint protection. Together with Barrier PLUS pipes it is a completely plastic system for potable water for use in polluted soil and in risk areas. Barrier Wrap is available in diameters OD 32 - 250mm for electrofusion (EF) and butt welding connections.

Uponor Barrier PLUS system safeguards potable water from toxic chemicals, bad taste and odours for at least 50 but even up to 100 years. It provides chemical resistant pipe systems when renovating existing pipelines or building new in polluted soil or other high-risk areas.

Application	Drinking water network
Material	PE layer, special plastic barrier layer, butyl insulator and PE protective layer
Storing temperature	15-20 °C
Dimensions	32 - 250mm
Installation	Shrinkage with gas burner
Approvals	Tested against chemicals according to BS 8588

Multilayer structure

The wrap consist of two corrosion free parts, barrier part and shrink element. Number one is the barrier part and it includes plastic barrier material which is protected with PE.

Part number two is a shrink element. It is produced of a very elastic and strong material with very special shrinkage properties, which – together with the properties of the barrier wrap – ensures a tight solution throughout its lifetime. The multilayer structure provides extra resistance to mechanical forces and weather. The shrinkage percentage is up to 50 %.

- First 100% plastic infra barrier pipe system
- Safeguards potable water from toxic chemicals
- 50+ years service life
- Easy and fast installing

Wrap for Elektro fusion fittings

Dimension mm	Protection area mm
32	130 x 190
40-50	140 x 260
63-75	180 x 350
90-110	220 x 480
160-200	320 x 830
225-250	370 x 1030

Wrap for butt welding

Dimension mm	Protection area mm
32-40-50	130 x 190
63-75	180 x 350
90-110	220 x 480
160-200	320 x 830
225-250	370 x 1030

Good advice before installation

- Take care that the wrap is big enough for the connection area. If needed take one size bigger.
- The barrier wrap should be stored dry and at 15-20° C
- Make sure all tools are clean and fit for the job
- Make sure that all surfaces where the shrink sleeve is to be applied are clean and dry
- When shrinking in wet weather, protect with a windscreen or tent
- When shrinking the sleeve, move the gas flame all the time.



Moving > Water

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