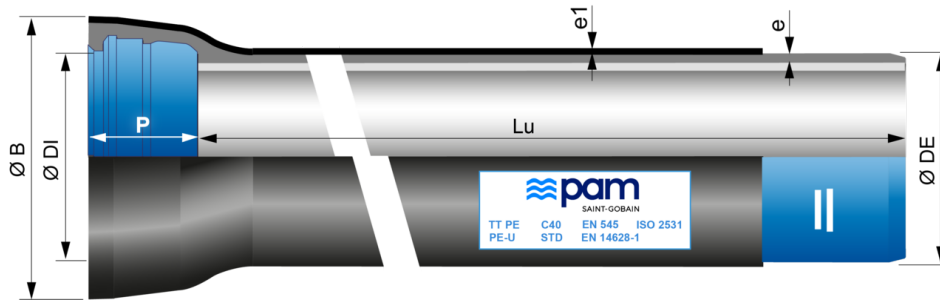


TT PE pipes DN80 to 600 with STANDARD socket (other pressure classes)



DN	Lu (m)	Class	e (mm)	e1 (mm)	ØDE (mm)	ØDI (mm)	P (mm)	ØB (mm)	Mass (kg/m)	References
80	6.00	C64	5.4	1.8	98	101.4	92.5	147	14.50	SSA80C60AG
100	6.00	C64	5.4	1.8	118	121.4	94.5	168	17.70	SSB10C60AG
125	6.00	C64	5.4	2	144	147.4	97.5	195	22.00	SSB12C60AG
150	6.00	C64	5.5	2	170	173.4	100.5	222	26.50	SSB15C60AG
200	6.00	C50	5.4	2	222	225.2	106.5	279	34.70	SSB20D60AG
250	6.00	C50	6.4	2	274	276.8	105.5	352	48.90	SSB25D60AG
300	6.00	C50	7.4	2.2	326	328.8	107.5	392	65.70	SSB30D60AG
350	6.00	C40	7.1	2.2	378	380.9	110.5	446	78.80	SSB35F60AG
400	6.00	C40	7.8	2.2	429	431.9	112.5	499.5	95.30	SSB40F60AG
450	6.00	C40	8.6	2.2	480	483	115.5	554	115.10	SSB45F60AG
500	6.00	C40	9.3	2.5	532	535	117.5	608.6	137.50	SSB50F60AG
600	6.00	C40	10.9	2.5	635	638.1	132.5	718	185.20	SSB60F60AG

Legend:

- DN: nominal diameter
- Lu: laying length, in m
- Class: pressure class according to EN 545 and ISO 2531
- e: nominal thickness according to ISO 2531, in mm
- e1: thickness of polyethylene according to EN 14628-1
- ØDE: external nominal diameter of the barrel according to EN 545 and ISO 2531, in mm
- ØDI: internal nominal diameter of the socket, in mm
- P: nominal depth of the socket, in mm
- ØB: nominal diameter of the socket, in mm
- Mass: total mass per metre (including cement coating and socket), determined with the nominal thickness, in kg/m

- Reference: commercial reference Saint-Gobain PAM
- Marking sticker can be different depending on DN

Field of use:

- **Soils characteristics:**

Ductile iron pipes coated with TT PE may be buried in contact with a large number of soils, normal and highly corrosive soils (low resistivity soil, mixed soils, polluted soils...), also in soils with occurrence of stray currents. Please refer to the informative annex E of EN545.

- **Water characteristics:**

Ductile iron pipelines supplied with lining sulfate resisting blast furnace cement mortar may be used to convey all types of water intended for human consumption in conformity with the Directive 98/83/EC. For other types of water, the limits of use are as given in below Table. Please refer to the informative annex D of EN545.

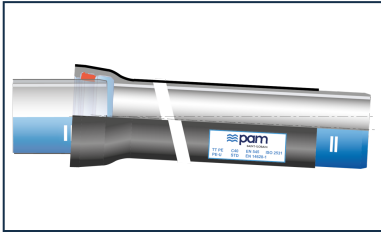
	Minimum value	Maximum value			
Parameter	pH	CO2 aggressive	Sulphate	Magnesium	Ammonium
Unit	-	mg/l	mg/l	mg/l	mg/l
Value	5,5	15	3000	500	30

- For drinking water networks functioning under high pressures and requiring high-performance anchoring joint.

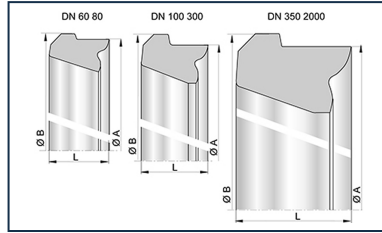
Main characteristics:

- Pressure class in conformity with Standard EN 545-2010 and ISO 2531-2009
- External coating with 2 barriers, in accordance with EN14628-1:2020 (option PE-G):
 - Back barrier: a metallic layer of ZnAl(Cu) 85/15 alloy (mini surface density 400 g/m²) applied by spraying molten metal on to the surface of the ductile iron + finishing acrylic layer (Aquacoat)
 - Front barrier: a continuous thick organic layer of extruded PE + hot melt adhesive layer applied on the back barrier, standard thickness according to DN (table 2 of EN14628-1)
- Internal coating: sulfate resisting blast furnace cement mortar
- EPDM rubber gasket suitable for contact with drinking water (ACS, KTW, WRAS,...)
- Restraining possible with STD Vi joint (without bolts)

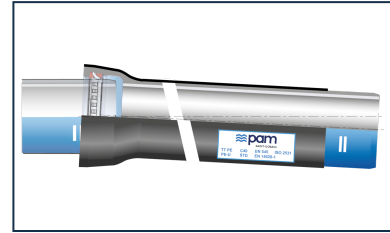
Linked products



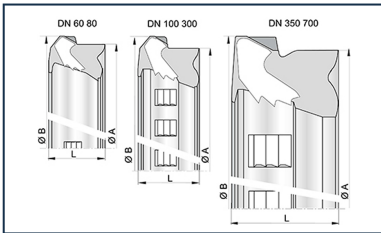
Kit Standard TT PE Pipe + Standard Gasket



Standard gasket for Pipes and Fittings DN60-2000



Kit Standard TT PE Pipe + Standard Vi Gasket



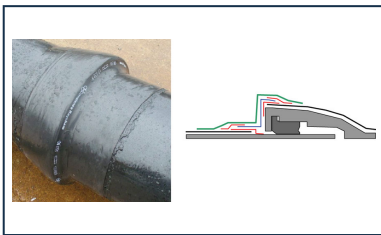
STD Vi gasket for Pipes and Fittings DN60-700



Lubricating paste - BLUPAM



Lubricating paste - NATURAL, INTEGRAL, and PLUVIAL ranges



Assembly of the aluminium sleeve on TT pipes

The information on this sketch is, to the best of our knowledge correct at the time of printing. However Saint-Gobain are constantly looking at ways of improving their products and services therefore reserve the right to change without prior notice, any of the data shown. Any orders placed will be subject to our Standard Conditions of Sale, available on request.