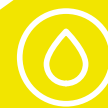


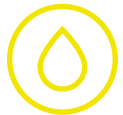
PP CORUGATED OD PIPES



WE ARE

a private company Peštan, leader in the Balkans in the production and distribution of products and solutions from the polymers.

Company was founded in 1989 and has been producing water pipes made of polyethylene. Over time, we introduced new materials (polypropylene and PVC) and expanded product range. Today, in our offer you may find more than 8.500 products, divided into two categories:



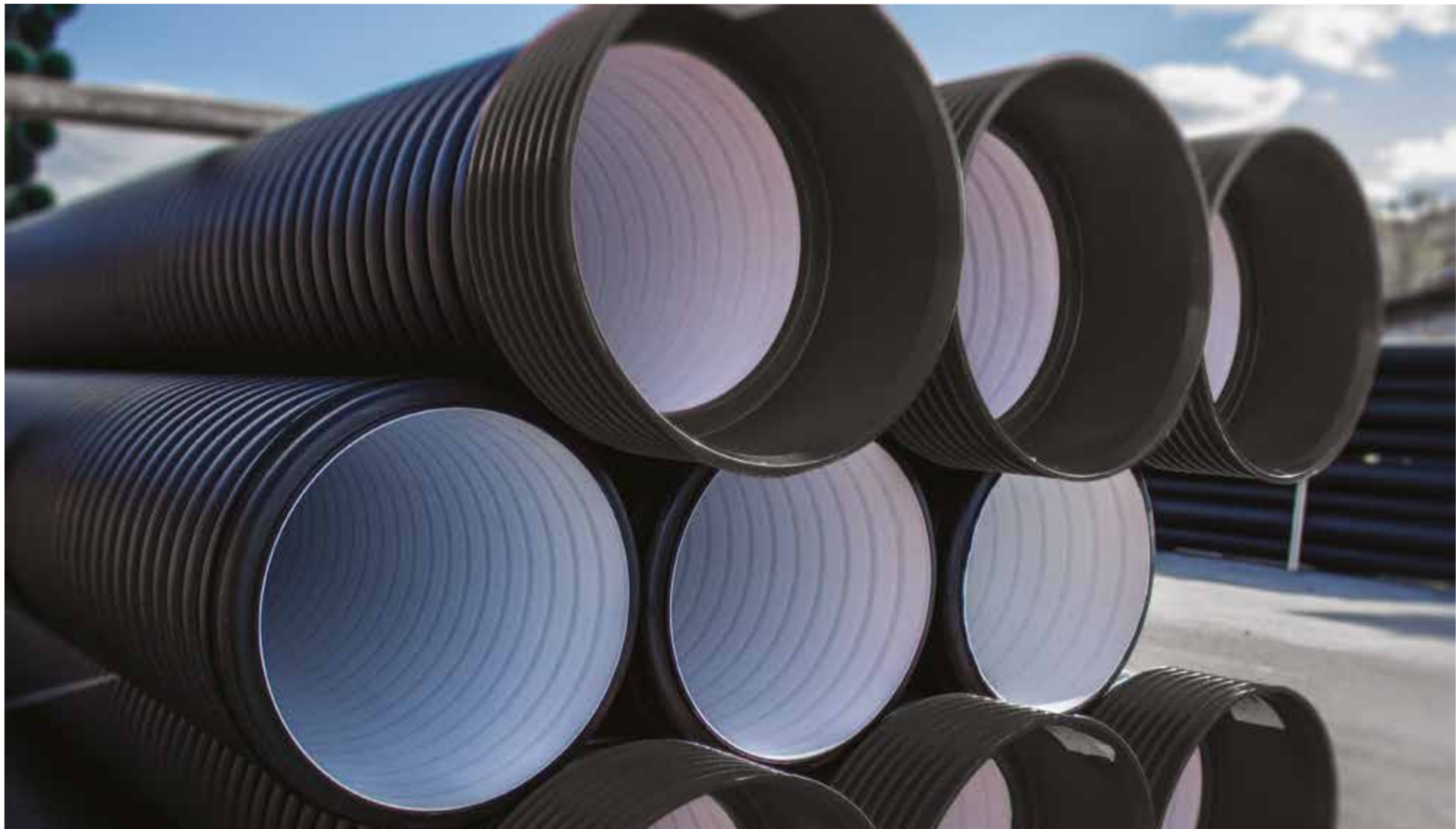
**PIPING
SOLUTIONS**



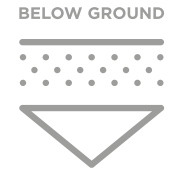
**BATHROOM
SOLUTIONS**



Edition 9



PP CORUGATED OD PIPES



Double layered corrugated PP OD pipes and fittings

PRODUCTION AND PURPOSES

Peštan Company supplies for its corrugated pipes only certified materials from top manufacturers.

These raw materials are satisfying properties of high impact resistance that have polypropylene copolymer PP-B. It is very important to make the correct choice of pipe by the type of fluid and by conditions of exploitation, in accordance with the characteristics of the material from which they are made of.

CHARACTERISTICS	VALUE	EN
Density	900kg/m ³	EN 1183
MFR	0,3gr/10 min(230/2,16)	EN1133
Modulus of elasticity	1500/2000MPa	EN527
Tensile strength at yield point	32 MPa	EN527
Impact toughness by Sharp with a comma	+23 °C 70kJ/m ²	EN179/1eA
	-23 °C 7 kJ/m ²	EN179/1eA



MATERIAL

Material properties and temperature application are given in the following table:

MATERIAL	MIN.	MAX.	SHORT-TERM
PP	-20 °C	60 °C	95 °C
PE-HD	-40 °C	40 °C	70 °C
PVC-U	0 °C	40 °C	60 °C

PRODUCTION

Pipes are manufactured in accordance with SRPS-EN13476 and EN1440

- Classified according to outside diameter DN/OD
- Life expectancy is 100 years
- Excellent hydraulic properties
- Excellent chemical stability
- High temperature stability at 60 °C, short term up to 90 °C
- High resistance to abrasion
- Pipes are lightweight
- Easy handling and installation
- Good mechanical properties
- Good impact resistance at low temperatures
- Good pipe flexibility

- Pipes can be completely recycled
- Pipes do not contain heavy metals or other disputed matter
- Friction coefficient is - $K_b = 0.25 \text{ mm}$
- Standard length is 6 or 12 m

The pipes are manufactured as class SN4 and SN8, pipes according to customer's request can be produced in class SN12 and SN16.

Pipe diameters from DN 200 up to DN 500 are produced with welded socket. Smaller diameters are produced with double socket already mounted on the pipe.

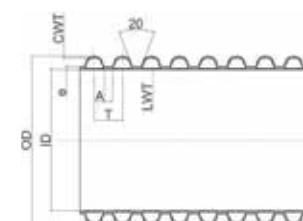
DN (OD) mm		ID (mm)	CWT	LWT	T	A	e
Ø110	SN4	96	0.4	0.5	13.6	4.1	1
	SN8	95	0.5	0.6	13.6	4.1	1.1
Ø125	SN4	109	0.6	0.6	15.2	4.4	1.2
	SN8	108	0.6	0.7	15.2	4.4	1.3
Ø160	SN4	138	0.6	0.7	20	5.4	1.3
	SN8	137	0.7	0.8	20	5.4	1.4
Ø200	SN4	177	1	0.7	19.3	6	1.5
	SN8	175	1.1	0.8	19.3	6	1.8
Ø250	SN4	221	1.2	0.8	30.1	6.5	1.6
	SN8	220	1.5	1	30.1	6.5	2.2
Ø315	SN4	272	1.6	0.7	35	8.8	2
	SN8	270	2	1.2	35	8.8	3.1
Ø400	SN4	345	1.8	1.3	49	11.7	2
	SN8	343	2	1.5	49	11.7	3.5
Ø500	SN4	430	1.8	1.7	58	19.4	3.8
	SN8	428	2	1.8	58	19.4	5.2
Ø630	SN4	547	2	2.1	71.2	25	5.4
	SN8	545	2.3	2.3	71.2	25	6.3

* The values in the table are mean values measured during continuous product quality control over a long period of time

CONNECTING METHODS

The pipes are produced in accordance with SRPS-EN13476 and EN1440

Connecting with angle fitting, connecting many pipelines with T branches and connecting over the saddle after grip (SAG).



BRAND MANIFESTO

We do not only sell pipes, we combine reliability with quality for the ultimate benefit of our clients.

We do not build short-term client relationships, but long-term and genuine partnerships.

Everything we do, we do with one thing in mind - to create ideas to perfectly match all our client needs and the best way for us to achieve this goal is to constantly educate our clients provide solutions that meet their specific needs and support them throughout the entire process.

Because our success is as big as your trust in us.

NOTES

NOTES



+381 034 700 300
OFFICE@PESTAN.NET

PUT 1300 KAPLARA 188
ARANDJELOVAC
34300 SERBIA

WWW.PESTAN.NET