

### Applications

Peštan PVC pipes for home sewage systems - 3P pipes together with suitable connectors from Peštan HTPP gamma are meant for any kind of waste water removal in edification. They are very easily placed, and are connected with suitable elements while connection is reinforced with rubber rings for maximum tightness in joints.

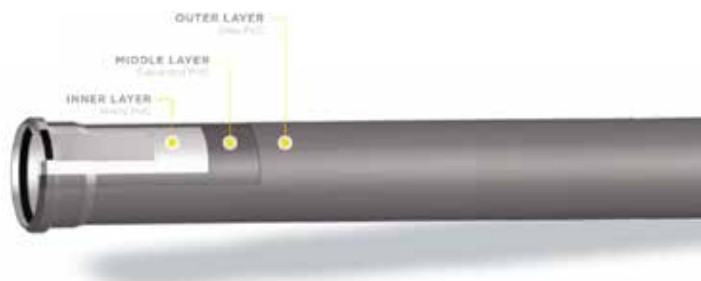
### Product description

This type of pipe is made of very light material, and with that the transport and handling is very easy and simple. Peštan PVC pipes for home sewage systems are produced as 3 layer pipes.

Products in Peštan PVC home sewage system range - 3P pipes - include pipes made of supreme quality polyvinyl chloride PVC-U. Peštan PVC pipes are produced as 3 layer pipes with white inner anti-bacterial layer, which because of the special technology in manufacturing is very smooth which helps in preventing deposition on it's surface. White color is facilitating inner pipe inspections. The ability of these pipes is to reduce noise (more than ordinary PVC). In addition to standard 3P pipes, we also produce 3P PREMIUM PIPE ULTRA with diameter ø110 with increased wall thickness of 3.2mm.

Dimensions DN from 32 to 160 mm

Length of pipe: 250 mm, 500 mm, 1000 mm, 2000 mm, 3000 mm, 4000 mm



### Mechanical and physical characteristics

Material	PVC
Pipe structure	Three-layered tube
Specific mass	0.9 ÷ 1.0 gr/cm <sup>3</sup>
Vicat temperature of melting	min 79 °C
Linear elongation coefficient	5x10 <sup>-5</sup> mm/mm °C
Water absorption	4 mg/cm <sup>2</sup>
Chemical resistance	pH 2-pH 12
Thermal conductivity	0,54 KJ/mh/°C
Modulus of elasticity	2,7-3,3 GPa
Connection method	Muff and eraser - leak-proof up to 0,5 bar pressure
Linera coefficiency of thermal stretching	0,08 mm/m/°C
Interruptional rigidity	50-60 MPa
Flammability Classification	B2 - normal flammability

### Chemical resistance

Resistant to fresh and salt water, to vegetable and animal oils, alcohol, chlorine compounds, alkaloid acids, bases and detergents. Do not contain heavy metals (eg Pb, Cd, Sn ...). They can not be used to transport water and fluids containing a high percentage of benzene, gasoline, petroleum or acetone.

\*Plastic pipes and fittings - Combined chemical-resistance classification table ISO/TR 10358.

### Product Availability

PVC 3P pipe SDR51 SN2		
D	S	T
32	1.8	41
40	1.8	47
50	1.8	48
75	1.8	55
110	2.2	61
125	2,5	72
160	3,2	86

## Technical Assistance

Our technical and engineering team is supported and advised by European institutes. For more information about products please contact PEŠTAN technical support or regional salesman.



**BELNIIS - Belarus**



**KIWA - Netherland**



**VUPS - Czech Republic**



**BELNIIS - Belarus**



**IMS - Serbia**



**GOST R - Russia**



**MPA - Germany**



**IGH - Croatia**