

**Sewer pipes**  
**PVC**

**Technical datasheet**

**uponor**



# PVC sewer pipes



## Nordic Poly Mark

Approved according to Insta-Cert and Nordic Poly Mark in dim. 110-400mm

## Nordic Poly Mark SBC

Meets the requirements according to Nordic Poly Mark SBC EN 1401

## High resistance

Pipes and fittings are made with an oil and chemical resistant connection sealing ring in TPE

## PVC sewer pipes

Uponor's PVC sewer pipe is a smooth pipe for gravity sewer applications. The pipes are made of unplasticized polyvinyl chloride (PVC-U) and have a ring stiffness rating of SN 8.

PVC is corrosion resistant and effectively withstands most solvents, acids, bases and lubricants.

Application	Sewer
Material	PVC
Colour	Brown pipe
Dimensions	ø110-400mm
Lengths	1, 2, 3 and 6m
Standards	EN 1401-1 NPM Cert. no. 4007

# Properties

System and material properties		Value	Unit	Standard / Test method
Density		1410	kg/m <sup>3</sup>	ISO 1183
Ring stiffness	Pipes	SN8 og SN4	kN/m <sup>2</sup>	ISO 9969
	Pipe parts	S16	kN/m <sup>2</sup>	ISO 9969
Long-term modulus of elasticity E50		1000	MPa	ISO 527-2
Short-term modulus of elasticity E50		3000	MPa	ISO 527-2
Coefficient of thermal expansion		0.06	mm/m <sup>°K</sup>	
Thermal conductivity		0.16	W/ m <sup>°K</sup>	DIN 52612 v. 23°C
Max. continuous operating temp.		45	°C	
Max. instantaneous operating temp.		65	°C	
Max. allowable deflection in joints		2°		

## Ring stiffness SN8. Smooth with socket and sealing ring.

	Dimension de x e mm	M mm	Do mm	L=1000 mm	L=2000 mm	L=3000 mm	L=6000 mm
	110 x 3.2	61	128	x	x	x	x
	160 x 4.7	90	183	x	x	x	x
	200 x 5.9	106	227	x	x	x	x
	250 x 7.3	135	285		x	x	x
	315 x 9.2	145	357		x	x	x
	400 x 11.7	165	448		x	x	x

# Moving > Water

uponor

**Uponor Corporation**

Ilmalantori 4

00240 Helsinki

Finland

**T** +358 (0)20 129 211

**F** + 358 (0)20 129 2841

[www.uponor.com](http://www.uponor.com)