

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.

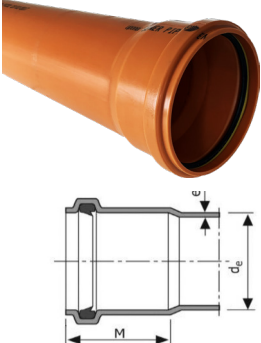
PVC is corrosion resistant and effectively withstands most solvents, acids, bases and lubricants.

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 ³	ISO 1183
Ring stiffness	Pipes	SN8 og SN4	kN/m ²	ISO 9969
	Pipe parts	S16	kN/m ²	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 ^{°K}	
Thermal conductivity		0.16	W/ m ^{°K}	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 3.9	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
> Forward

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