

Wastewater disposal

Robukan® SMR SN 16 Sewer pipe SN 16 (PP)

Structured-wall PP sewer pipe (corrugated outside, smooth inside), including sealing ring and coupling; outside colour black, inside colour orange; with red and blue installation marking; extreme load-bearing capacity (SN 16 acc. to DIN EN ISO 9969).



Technical data							
Application:	sewer pipe for wastewater, combined wastewater and stormwater; clearly identifiable due to installation marking extruded into the surface						
Material / raw material:	PP (polypropylene)						
Specification:	as per DIN EN 13476-3 structured-wall design as per DIN 16961						
Nominal diameter (DN/ID):	150	200	250	300	400	500	600
Outside diameter: D _O [mm] approx.	174	235	294	347	459	570	682
Inside diameter: D _I [mm] ≥	146	197	248	296	394	492	591
Pipe length: [m]	6, 3, 1						
Ring stiffness: [kN/m ²]	≥ 16 (SN 16) as per DIN EN ISO 9969; the inside has a minimum wall thickness of 3.5 mm according to the DWA-A 142 TWZ II+III requirement						
Ring flexibility:	≥ 30 % as per DIN EN 13476-3						
Creep behaviour:	≤ 4.7 as per DIN EN ISO 9967						
Connections:	using coupling and profile sealing ring made of EPDM as per DIN EN 681 (DIN 4060)						
Connection tightness: [bar]	≥ 2.4						
Jetting resistance:	material testing according to DIN 19523: ≥ 1100 W/mm ² practice test according to DIN 19523: ≥ 500 W/mm ²						