

Road and track drainage

Track drainage



RailPipe® PP transport pipe SN 16 (PP)

Unperforated transport pipe (UP) made of PP in structured-wall design (smooth inside and corrugated outside), black outside, red inside. Highly durable (SN 16 according to DIN EN ISO 9969). According to DBS 918064 (08/2022), with HPQ for all pressure ranges.



Technical data

Application:	transport pipe designed for track drainage; for application in the internal and external pressure range and outside the pressure range						
Material/raw material:	PP (polypropylene, new material without filler materials)						
Specification:	According to DIN 4262-1, type R2, as UP Structured-wall design according to DIN 16961 According to DIN EN 13476 According to Directive DBS 918 064 (08/2022) of Deutsche Bahn AG With valid manufacturer-related product qualifications (HPQ) for all pressure ranges External monitoring by MFPA Leipzig						
Nominal diameters (DN/ID):	150	200	250	300	400	500	600
Outer diameter: D _o [mm] ca.	175	235	294	347	458	570	682
Inner wall thickness: [mm]	≥ 3.5						
Pipe length: [m]	6						
Ring stiffness: [kN/m ²]	≥ 16 (SN 16) according to DIN EN ISO 9969						
Impact resistance:	according to annex H of DIN EN 13476-3						
Jetting resistance:	material and practice test according to DIN 19523						
Connection technology:	using coupling and profile sealing ring made of EPDM according to DIN EN 681 (DIN 4060)						