



Manufacturer of pipes, fittings, and gutters.



Przedsiębiorstwo SKOPLAST Stanisław i Krzysztof Szkopek sp.j
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CATALOG CARD no. 179 for :

PE PIPES

FOR PRESSURE STORMWATER AND SANITARY
SEWERAGE DN/OD 20-500

types: PE100, SDR 7,4 – SDR41, PN 4– PN 25,
PFA < 25

1. Name and trade name of the construction product: Pipes for pressure rainwater and sanitary sewage system (PE) DN/OD 20÷500
2. Designation of the construction selection type: PE100 single-layer pipes, SDR 7.4÷SDR41, PN 4÷PN 25, PFA ≤ 25
3. Intended use or uses: for pressurized stormwater and sanitary sewers, vacuum sewer systems
4. Name and address of the manufacturer's registered office and place of production: SKOPLAST Stanisław i Krzysztof Szkopek sp.j, ul. Raszkowska 9a 63-430 Kaczory
5. Name and address of the authorized representative, if any: not applicable
6. National application system for the assessment and verification of constancy of performance: 4
7. National technical specification:
7.a Polish product standard: PN-EN 12201-2+A1:2013-12 Plastic piping systems for water transmission and for the pressure rainwater and sanitary sewage system. Polyethylene (PE). Part 2: Pipes
Name of the accredited certification body, accreditation number and national certificate number or name of the accredited laboratory/laboratories and accreditation number: not applicable
7.b National technical assessment: not applicable
Technical Assessment Body/National Technical Assessment Body: not applicable
Name of the accredited certification body, accreditation number and certificate number: not applicable
8. Declared performance characteristics:



Essential characteristics of the construction product for intended use or uses	Declared performance characteristics	Comments
Material properties	In accordance with PN-EN 12201-2+A1:2013, point 4 and PN-EN 12201-1:2012, point 4.2, 4.3, 4.4, 4.5, 4.6, 5	Based on the declaration / certificate of the material manufacturer
Appearance	Conforms to PN-EN 12201-2+A1:2013, point 5.1	
Colour	Conforms to PN-EN 12201-2+A1:2013, point 5.2	
Geometric features	In accordance with PN-EN 12201-2+A1:2013, points 6.2, 6.3, 6.4, 6.5	
Mechanical properties	Hydrostatic resistance in accordance with PN-EN 12201-2+A1:2013, point 7.2 20°C, 100h 80°C, 165h 80°C, 1000h	
	Elongation at break ≥ 350%, PN-EN 12201-2+A1:2013, point 7.2	
Physical properties	Mass flow rate (MFR) in accordance with PN-EN 12201-2+A1:2013, point 8.2	
	Oxidation induction time ≥ 20 minutes in accordance with PN-EN 12201-2+A1:2013, point 8.2	
	Longitudinal shrinkage ≤ 3% according to PN-EN 12201-2+A1:2013, point 8.2	Only for wall thickness ≤ 16 mm
Suitability for use	Suitability for the use of butt joints in accordance with PN-EN 12201-2+A1:2013, point 10 and PN-EN 12201-5:2011+A1:2013, point 4.2.2	
Marking	PN-EN 12201-2+A1:2013, point 11	

9. The performance of the product specified above is in accordance with all the declared performances listed in point 8.