



1. Name and trade name of the construction product: Pipes for water transmission (PE) DN/OD 20÷500
2. Designation of the construction selection type: PE80 single-layer pipes, SDR 6÷SDR41, PN 3.2÷PN 25, PFA ≤ 25
3. Intended use or uses: for transferring water intended for human consumption, transferring water before its treatment, and for water intended for other purposes.
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 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
Impact on water quality	In accordance with PN-EN 12201-2+A1:2013, point 5.3	Has a hygienic certificate of the National Institute of Public Health / National Institute of Hygiene B.BK.60110.0922.2022 valid until 2025-06-27
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.