PRESSURE PE100RC PIPES

1. Product Description - single-layer PE100RC pipe;
2. Quality control system for construction materials used: Quality Mark of BAV or equivalent;
3. Raw material used for the product: primary, pre-colored black, with a certificate from an independent authority;
4. Manufacturing technology – extrusion method;
5. Connection methods – butt and electrofusion welding;
6. Material PE100RC – crack growth resistant;
7. Pipe color – black with blue lines along the pipe’s longitudinal axis;
8. Installation method – trenching (no need for sand bedding and backfilling with sand around the pipe) and trenchless;
9. Nominal diameters: DN32; DN40; DN50; DN63; DN75; DN90, DN110, DN125, DN140, DN160, DN180, DN200, DN225, DN250, DN280, DN315, DN355, DN400;
10. Nominal pressure 16bar - PN16 and Standard Dimension Ratio - SDR11;
11. Supplied with end caps to prevent contamination;
12. Standard - EN 12201-2:2024;
13. Service life of at least 100 years – according to research conducted by the European Association of Plastic Pipe and Fitting Manufacturers (Teppfa) in cooperation with raw material manufacturers Borealis and LyondellBasell;
14. Technical specification:

