



RFP Form for egeplast SLA® Barrier Pipe for Drinking Water

Preliminary note:

Drinking water pressure pipe in accordance with DIN 8074/8075, DIN EN 12201, made of PE 100 RC^{plus} with the highest resistance to slow crack growth (FNCT minimum requirement: ≥ 8760 h in accordance with DVS 2203-4; $T=80^{\circ}\text{C}$, $\sigma=4\text{ N/mm}^2$, 2% Arkopal), pipe colour black. Verified in accordance with both DIN 8075 and DVGW GW 335 Part A2, with an additional, continuously extruded protective coating made of mineral-reinforced signal blue polypropylene akin to RAL 5005, with green double stripes akin to RAL 6018. A metallic permeation barrier is an integral part of the system.

An approval for the medium drinking water is existent. Piping construction according to PAS 1075 Type 3, pipe with dimensions according to DIN 8074 with an external protective layer, consisting of a core pipe of PE 100 RC and external protective layer of mineral enhanced polypropylene.

The monitoring and certification of constant material quality as well as the regular component testing acc. to PAS 1075 is carried out by an independent testing and inspection institute which is accredited by the "Deutsches Institut für Bautechnik" DIBT (German approval body for construction products and types of construction), Berlin .

All necessary pipeline joints created by means of either electrofusion welding or butt fusion welding are to be made according to the requirements of the applicable DVS technical guidelines. The pipeline junctions are to be completed according to the pipe manufacturer's current technical installation instructions. The piping is to be stored and transported on the building site in compliance with the KRV guidelines.

Product: egeplast SLA® Barrier Pipe for drinking water
made of PE 100-RC or equivalent

Manufacturer: egeplast international GmbH
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Specification of services: egeplast SLA® Barrier Pipe for drinking water made of PE 100-RC with dimensions: _____mm, SDR _____



delivered as straight lengths of 6 / 12 m

delivered as bundled coils in lengths_____ of m

Deliver_____ running metres and install professionally according to DIN and appropriate installation guidelines as drinking water pipe:_____ € / running metre