



RFP Form for egeplast 3L Leak Control Drinking Water Pipe

Preliminary note:

Drinking water pressure pipe in accordance with DIN 8074/8075, DIN EN 12201, made of PE 100-RC with the highest resistance to slow crack growth (FNCT minimum requirement: ≥ 8760 h in accordance with DVS 2203-4; $T=80^{\circ}\text{C}$, $\sigma=4$ N/mm², 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 4 yellow-green double stripes akin to RAL 6018, in accordance with the recommendations of DVGW Worksheets GW 321 and GW 323. An aluminium layer lies between the HDPE pipe and the protective coating, functioning as a metallic permeation barrier as well as an electrical conductor for pipe monitoring and/or leakage detection / location. Monitoring of constant material quality as well as regular structural testing is carried out by an independent testing institute which is accredited according to DIN EN ISO/IEC 17025 to perform such analyses. The suitability of the product for installation without a sand bed, and for trenchless installation, is verified by an independent assessor. 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 3L Leak Control drinking water pressure pipe
made of PE 100-RC or equivalent

Manufacturer: egeplast international GmbH
Robert-Bosch-Str. 7
D-48268 Greven, Germany
Tel.: +49.2575.9710-0 Fax: +49.2575.9710-110
e-mail: info@egeplast.de
<http://www.egeplast.de> <http://www.egeplast.eu>

Specification of services: egeplast 3L Leak Control drinking water pressure pipe 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



RFP Form for egeplast 3L Leak Control Gas Pipe

Preliminary note:

Gas pressure pipe in accordance with DIN 8074/8075, DIN EN 1555, made of PE 100-RC with the highest resistance to slow crack growth (FNCT minimum requirement: ≥ 8760 h in accordance with DVS 2203-4; $T=80^{\circ}\text{C}$, $\sigma=4$ N/mm², 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 yellow-orange polypropylene akin to RAL 1033, with 4 green double stripes akin to RAL 6018, in accordance with the recommendations of DVGW Worksheets GW 321 and GW 323. Electrical conductors running spirally under the protective coating enable verification of the integrity of the medium-bearing pipe after trenchless installation and make it possible to locate the installed pipeline. Monitoring of constant material quality as well as regular structural testing is carried out by an independent testing institute which is accredited according to DIN EN ISO/IEC 17025 to perform such analyses. The suitability of the product for installation without a sand bed, and for trenchless installation, is verified by an independent assessor. 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 3L Leak Control gas pressure pipe
made of PE 100-RC or equivalent

Manufacturer: egeplast international GmbH
Robert-Bosch-Str. 7
D-48268 Greven, Germany

Tel.: +49.2575.9710-0

Fax: +49.2575.9710-110

e-mail: info@egeplast.de

<http://www.egeplast.de>

<http://www.egeplast.eu>

Specification of services: egeplast 3L Leak Control gas pressure pipe 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 gas pipe:_____ € / running metre