PROFILINE AQUA PLUS

(EU) N°10/2011

PHTHALATE FREE PHTHALATES < 0,1 %

48 bar

+60 - 15 °C

DE-UBA kiwa



1. Cover in soft, blue and food quality-PE
2 4. Intermediate layers in soft, white and food quality-PE
3. Textile reinforcement
5. Inner layer in food quality-PE

MULTILAYER HOSE FOR TRANSFER OF CHEMICALS AND FOOD LIQUIDS.

Five-layer design made from polyethylene reinforced with polyester textile fibres. Robust and certified for use with drinking water (KTW-BWGL)

APPLICATIONS

Transfer of food liquids, drinking water (Germany)

SECTORS OF ACTIVITY

Food industry, fairs, exhibitions, chemical industry

SIMULANTS A, B, C, D1, D2

- fruit juices
- wines
- alcohols
- milk
- food oils

NEW CERTIFICATE 2023
KIWA-21-DW-10090-2

Instruction before use : It is recommended to flush the hose before the first use

MARKING = PROFILINE-AQUA PLUS ø inn 16 BAR KTW - BWGL geprüfter Trinkwasserschlauch (EU) N°10/2011 [year of fabrication] [Batch number] =

ADVANTAGES

- Excellent mechanical and chemical resistance
- Inert hose; does not affect organoleptic properties
- Excellent dimensional stability

The PROFILINE AQUA PLUS, which is chemically inert thanks to its PE inner wall, is the ideal solution for transferring liquid food and drinks, drinking water and a wide range of chemicals.
This hose was awarded KTW-BWGL certification for cold (23 °C) and hot (60 °C) water under "System 1+" of the new German drinking water regulation by an approved external laboratory.
It therefore meets the regulatory requirements with regard to:

- the materials used
- migration testing
- microbial growth testing

The PROFILINE AQUA PLUS is the most inert hose in the Profiline Aqua range.

CONNECTORS

Swaged, barbed or serrated connectors. Band, worm drive, screw or 'O' type clamps.
Crimping is possible with non-cutting connectors.

CHEMICAL RESISTANCE

See table pages 114 to 117 column E.
PROFILINE-AQUA PLUS is compatible with a wide range of aggressive chemical products (acids, alkalis, hydrocarbons, solvents). There are, however, known incompatibilities and we do not advise PROFILINE-AQUA PLUS to be used with the following products: Sulphuric acid smoking or bichromated, bromide chemicals, chlor-based chemicals, chromosulfonic acid, sulfonic chloride nitric acid (> 50%), gaseous flour, liquid phosgene, butylphenone, oil of camphor, sulphur trioxyde.

mm	+/- mm	mm	+/- mm	mm	g/m	bar	bar	mm	Blue 50 m
10	+/-0,5	15	+/-0,5	2,5	87	48	16	90	155240
13	+/-0,5	20	+/-0,5	3,5	161	48	16	110	155249
19	+/-0,7	27	+/-0,7	4	254	48	16	215	155256
25	+/-0,8	34,5	+/-0,8	4,75	394	48	16	295	155270