PROFILINE AQUA PLUS SOFT

(EU) N°10/2011

48 bar

+60 / - 15 °C



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 natural, food quality-PE

MULTILAYER HOSE FOR TRANSFER OF CHEMICALS AND FOOD LIQUIDS.

Five-layer design made from polyethylene reinforced with polyester. Flexible, highly durable and certified for 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-10091-2

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

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

ADVANTAGES

- Highly flexible
- Excellent dimensional stability
- Highly durable

The PROFILINE AQUA PLUS SOFT, 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.
It is KTW-BWGL certified for cold (23 °C) and hot (60 °C) water under "System 1+" of the new German drinking water regulation by an approved external laboratory.
This hose therefore meets the regulatory requirements with regard to:

- the materials used
- migration testing
- microbial growth testing

More flexible than the PROFILINE AQUA PLUS and offering remarkable dimensional stability, this hose is designed for applications that require small to medium bending radii.

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 SOFT 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 SOFT 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
13	+/-0,6	19	+/-0,6	3	134	48	16	125	155260
19	+/-0,7	26	+/-0,7	3,5	221	48	16	210	155275
25	+/-0,8	33,5	+/-0,8	4,25	348	48	16	230	155280