



# PROFILELINE AQUA® PLUS SOFT



SIMULANTS A, B, C, D1, D2

- fruit juices
- alcohols

- milk
- food oils

48  
bar+60  
- 15  
°C

KIWA-21-DW-10091-2



- 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



## APPLICATIONS

Transfer of food liquids, drinking water\*.



## MARKING

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

## 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).

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

## ADVANTAGES

- Highly flexible
- Excellent dimensional stability
- Highly durable

The PROFILELINE 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 PROFILELINE 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 110 to 113 column E.

PROFILELINE 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 PROFILELINE 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 trioxide.

 mm	$\pm$ / $-$ mm	 mm	$\pm$ / $-$ mm	 mm	 g/m	 bar	 bar	 mm	Blue 50 m
13	$\pm$ 0.6	19	$\pm$ 0.6	3	134	48	16	125	155260
19	$\pm$ 0.7	26	$\pm$ 0.7	3.5	221	48	16	210	155275
25	$\pm$ 0.8	33.5	$\pm$ 0.8	4.25	348	48	16	230	155280

\*German certification