

PROFILINE AQUA PLUS SOFT



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

Multi-layer hose for transfer of chemicals and food liquids.

Flexible and highly resistant, five-layer soft-PE hose with polyester fabric.

APPLICATIONS

Transfer of food liquids, drinking water (Germany)

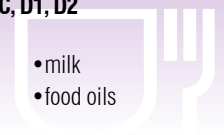
SECTORS OF ACTIVITY

Food industry, fairs, exhibitions, chemical industry

SIMULANTS A, B, C, D1, D2

- fruit juices
- wines
- alcohols

- milk
- food oils



INSTRUCTION BEFORE USE :
IT IS RECOMMENDED TO FLUSH THE HOSE BEFORE THE FIRST USE

Marking

PROFILINE-AQUA PLUS SOFT σ inn 16 BAR KTW «A» + W270 geprüfter Trinkwasserschlauch (EU) N°10/2011 [year of fabrication] [Batch number]

ADVANTAGES

- High flexibility.
- Excellent dimensional stability.
- High resistance.

The lining of PROFILINE AQUA PLUS SOFT, in PEHD, is perfect for most liquid foods. That is why this hose was approved KTW-Empfehlung (Drinking water Germany) by the Hygiene Institute from Ruhr.

These checks are:

- in the KTW recommendation for an examination of the chemical deposit in drinking water, tested on the end product.
- the DVGW W270 test is a microbacteriological material test.

Besides, it is inert chemically, which makes PROFILINE AQUA PLUS a hose suitable for the transfer of compatible chemicals. The special structure PVC ensures a flexible resistant hose.

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 102 to 105 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 trioxide.

	+/-		+/-						Blue
mm	mm	mm	mm	mm	g/m	bar	bar	mm	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