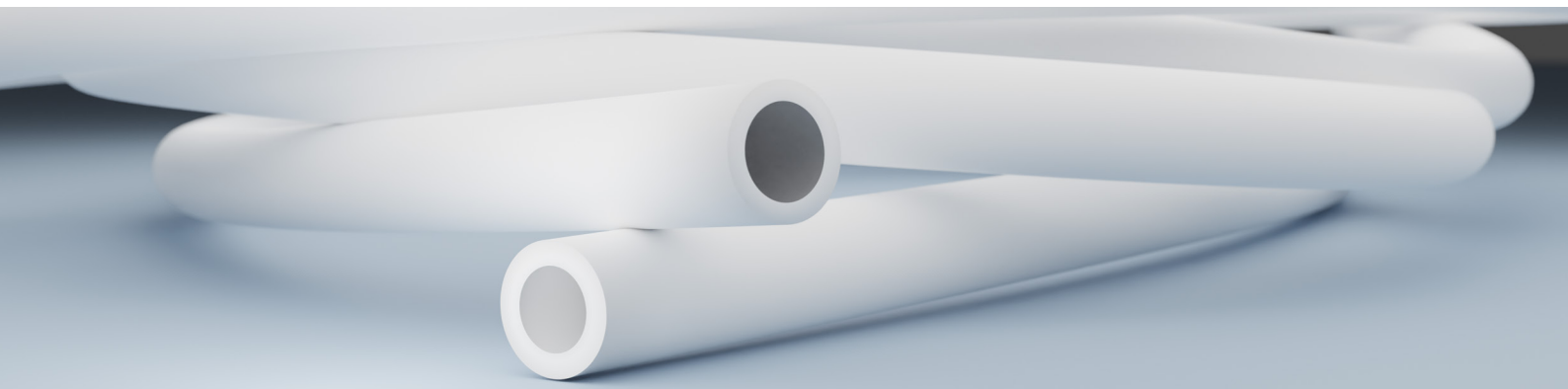




Verderhygienic

- ✓ Taste and odour free
- ✓ Long-life tubing
- ✓ Perfect for food and beverage dispensing



Formulated to withstand a temperature range from -80°C to 135°C.

Verderhygienic tubing will not crack or deteriorate when used in demanding food and beverage applications. Extremely flexible, it resists kinks and retains its shape making installation quick and easy. Its excellent flexural fatigue resistance makes it the absolute best choice for use in peristaltic pumps in dosing and dispensing applications.

Sensory profile: taste and odour free

Verderhygienic was evaluated by an independent lab* in a blind taste test.

The results support that this tubing can be referred to as taste and odour free for applications such as milk, similar dairy products and syrups.

Excellent chemical resistance

Verderhygienic tubing provides resistance to many food products, including those containing vegetable oils. It has excellent acid, alkali, and cleaner solution resistance, and is compatible with numerous oxidising agents such as peroxide, hypochlorite and ozone. For the complete listing of common chemicals and their relative effect on Verderhygienic tubing, please visit www.verderliquids.com

Features and Benefits

- Taste and odour free
- Long flex life in peristaltic pumps
- Temperature resistant from -80°C to 135°C
- Chemically compatible with a wide range of cleaners and disinfectants
- Withstands pasteurisation temperatures

Compliance

- Regulation (EC) No 1935/2004, (EU) 10/2011
- NSF-51
- FDA
- RoHs



Verderhygienic

Part Number	Tube ID	Wall Thickness	Description	Quantity/box
	[mm]	[mm]		[m]
460.2033.15	4,8	1,6	15m Roll Verderhygienic 4.8 ID X 1.6 WT	15
460.2039.15	8,0	2,4	15m Roll Verderhygienic 8.0 ID X 2.4 WT	15

Typical physical properties

Property	Tested on	Value or Rating
Durometer hardness, shore A, 15 s	D2240	65
Colour	-	Opaque white
Colour coding (on box)		White
Tear resistance, lb-ft/in	D1004	170
Specific gravity	D792	0.89
Water absorption, % at 23°C (73°F) for 24 hrs	D570	1.5
Compression set constant deflection, % at 70°C (158°F) for 22 hrs	D395	36
Maximum recommended operating temperature, °C (°F)	-	+135 (+275)
Low temp flexibility °C (°F)	D380	-80 (-112)

Unless otherwise noted, all tests were conducted at room temperature 73°F (23°C). Values shown were determined on 0.075 in (1.905 mm) thick extruded strip or 0.075 in (1.905 mm) thick molded ASTM plaques or molded ASTM durometer buttons. Size of tubing tested is 1/8 in ID x 1/4 in OD.

Many factors will reduce the tubing's ability to withstand pressure, including temperature, chemical attack, stress, pulsation and the attachment to fittings. It is imperative that the user conduct tests.





WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.