

# Superflexmaster



## Information

Description Highly flexible dual-layer tube, featuring an ultra-smooth copolymer lining.

Main Application For use in the dispense of beer and soft drinks.

Certifications SK Zert

## Materials

Inner Layer - Ethylene Copolymer

Outer Layer - Ethylene Vinyl Acetate (Medium Grade)

## Tubing Properties

	Inner $\phi$	Outer $\phi$	SWP ( bar )	SOL ( bar )	*CO <sup>2</sup> Gas Permeability	Bend Rad. ( mm )	**Pressure Loss ( mbar )	
							2.1 l/min	5.0 l/min
Metric	6.7mm	9.5mm	6.0	6.6	20	50	29	-
	9.5mm	12.7mm	5.0	5.5	30	80	-	25
	6.0mm	10.0mm	8.0	9.0	14	35	50	-
	7.0mm	12.0mm	9.0	9.9	12	40	24	-
	10.0mm	15.0mm	7.0	7.7	17	65	-	20
Imperial	0.250"	0.375"	6.9	7.5	15	45	24	-
	0.265"	0.375"	6.0	6.6	20	50	29	-
	0.375"	0.500"	5.0	5.5	30	80	-	25

Maximum Operating Temperature 55 °C

Minimum Roughness 0.10  $\mu$ m

## Notes / Copyright

\*Any figures for gas permeation are given in units of cm<sup>3</sup>/m/day/bar. \*\*Pressure loss properties were determined by assuming a flow of water at 20°C through 1 metre of tubing with a fluid flow rate of 2.1 / 5.0 litres per minute.

SWP: Safe Working Pressure SOL: Safe Operating Limit

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