

Information

Description	Ultra-flexible dual-layer tube, featuring an ultra-smooth copolymer lining, and soft-grade EVA outer layer.
Main Application	For use in the dispense of beer and soft drinks.
Certifications	NSF51

Materials

Inner Layer	-	Ethylene Copolymer
Outer Layer	-	Ethylene Vinyl Acetate (Soft Grade)

Tubing Properties

	Inner ø	Outer ø	SWP (bar)	SOL (bar)	*CO ² Gas Permeability	**Bend Rad. (mm)	***Pressure Loss (mbar)	
							2.1 l/min	5.0 l/min
Metric	6.7mm	9.5mm	5.4	5.9	12	50	25	-
	9.5mm	12.7mm	4.5	5.6	21	65	-	25
	5.0mm	10.0mm	10.3	11.4	12	28	115	-
	7.0mm	12.0mm	8.2	9	15	34	24	-
	10.0mm	15.0mm	7.0	7.7	20	60	-	20
Imperial	0.265"	0.375"	5.4	5.9	12	50	25	-
	0.375"	0.500"	4.5	5.6	21	65	-	25

Maximum Operating Temperature 55 °C

Minimum Roughness 0.10 µm

Notes / Copyright

*Any figures for gas permeation are given in units of cm³/m/day/bar. **Bend radius was determined with tubing at 20°C. ***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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