T-Guard Plus

General Information

Description	A Soft, Flexible, Cear, Low Taint, Monolayer PVC tubing.
Main Application	Primarily for low pressure dispense of beverages, in particular, bag-in-box syrups.
Certifications	SK Zert applied for.

Material

100% Virgin soft clear PVC, free from harmful phthalates.

Material IS 100% virgin and complIES with the relevant EU Directives and F&DA Regulations for materials that come into contact with foodstuffs. Material also complies with Californian Proposition 65.

Tube Properties

Product Code	Inner ø		*Max. Safe Working (bar)	**Pressure Loss (mbar/metre)		CO2 Gas Permeability (cm^3/metre/day/bar)
				2.1l/min	5l/min.	
TGP375625	3/8"	5/8"	5.0	5.2	25	15.0
TGP500750	1/2"	3/4"	4.0	1.3	5.7	19.0
TGP6X9	6mm	9mm	4.0	50	n/a	20.0
TGP8X12	8mm	12mm	4.5	12	55	4.0
TGP9X12	9mm	12mm	3.2	6.8	32	26.0

Average Inner Layer Roughness (Ra)	0.30µm
Maximum Operating Temperature	40°C
Minimum Operating Temperature	-10°C

Notes

* As temperature increases, Maximum Safe Working Pressure decreases.
e.g. At maximum temperature of 40°C , the MSWP stated for each size is reduced by 50%.

** Applicable to straight tubing using water at 10°C as medium.

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