

# **PRODUCT SPECIFICATION**

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PRODUCT CODE	BX\		
ISSUE No.	1	DATE OF ISSUE	22/05/19

## **PRODUCT DESCRIPTION**

12.7mm x 7mm NATURAL COLOUR BARRIER FLEXMASTER MULTILAYER TUBING

MAIN APPLICATION

A HIGH GAS & FLAVOUR BARRIER TUBE FOR THE DISPENSE OF BEER, WINE AND SOFT DRINKS

#### **MATERIALS**

INNER LAYER	ETHYLENE COPOLYMER
MIDDLE LAYER	EVA BASED TIE LAYER
BARRIER LAYER	BARRIER COPOLYMER
OUTER LAYER	MODIFIED EVA
FOOD COMPLIANCE	All materials are 100% virgin and comply with the relevant EU Directives and F&DA Regulations
FOOD COMPLIANCE	for plastic materials that come into contact with foodstuffs.

# **DIMENSIONS / TOLERANCE**

OVERALL DIAMETER	12.7mm + 0.10mm - 0.10mm	WALL	Total	2.85mm + 0.10mm - 0.10mm
INTERNAL DIAMETER	7.0mm + 0.10mm - 0.10mm	THICKNESSES	Inner Layer	0.20mm + 0.05mm - 0.05mm

#### **PROPERTIES**

GAS PERMEABILITY	CO <sub>2</sub>	0.12 cm <sup>3</sup> /m/day/bar	O <sub>2</sub>	0.04 cm <sup>3</sup> /m/day/bar
SAFE WORKING PRESSURE @ 20 °C	12	bar		
SAFE OPERATING LIMIT @ 20 °C	13.	13.2 bar		
MAX. OPERATING TEMPERATURE	55'	55°C		
Av. ROUGHNESS – INNER SURFACE (Ra)	0.1	10 μm		
MIN. BEND RADIUS @ 20 °C	48	mm	]	
PRESSURE DROP/METRE @ 2.1L/min.	24 mbar		Water r	medium

## **PRINT LEGEND**

VALPAR MM Barrier Flexmaster 7.0mm X 12.7mm TRACEABILITY CODE

Tubing is printed in black at maximum intervals of 250mm

# **PACKAGING**

STANDARD COIL LENGTH 100	100 metres (± 1%)	Supplied on pallets or in boxes depending on quantity.	
		Alternative coil lengths and packaging are available	

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