



PRODUCT SPECIFICATION

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PRODUCT CODE	BFW6X9.5		
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PRODUCT DESCRIPTION	9.5mm x 6mm NATURAL COLOUR BARRIER FLEXMASTER MULTILAYER TUBING
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MAIN APPLICATION	A HIGH GAS & FLAVOUR BARRIER TUBE FOR THE DISPENSE OF BEER, WINE AND SOFT DRINKS
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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 for plastic materials that come into contact with foodstuffs.

DIMENSIONS / TOLERANCE

OVERALL DIAMETER	9.5mm +0.10mm -0.10mm	WALL THICKNESSES	Total	1.55mm +0.10mm -0.10mm
INTERNAL DIAMETER	6.0mm +0.10mm -0.10mm		Inner Layer	0.20mm +0.05mm -0.05mm

PROPERTIES

GAS PERMEABILITY	CO₂	0.12 cm ³ /m/day/bar	O₂	0.04 cm ³ /m/day/bar
SAFE WORKING PRESSURE @ 20 °C	10 bar			
SAFE OPERATING LIMIT @ 20 °C	11 bar			
MAX. OPERATING TEMPERATURE	55°C			
Av. ROUGHNESS – INNER SURFACE (Ra)	0.10 µm			
MIN. BEND RADIUS @ 20 °C	30 mm			
PRESSURE DROP/METRE @ 2.1L/min.	42 mbar	Water medium		

PRINT LEGEND

VALPAR MM Barrier Flexmaster 6.0mm X 9.5mm TRACEABILITY CODE Tubing is printed in black at maximum intervals of 250mm

PACKAGING

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