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Post-Mix Python Specifications

Bracton / Pacificool Post-Mix Python

TUBING • WATER • SODA • SYRUP	PE Ultra tube is manufactured by K-FLEX* from a specially formulated blend of polyethylene materials using optimised process conditions, resulting in an utra-smooth surface; the raw materials are 100% virgin ensuring compliance with both European and American regulations regarding articles for food use. SK, NSF and FDA approved; good flexibility. Ultra-smooth inner surface; reduction in formation of biofilm; low adhesion of bacteria and yeast; extended cleaning cycles. Designed for use with OD push-fit connectors/ fittings. Extensively used throughout the beverage industry by soft drinks and beer companies for product and cooling applications. Also used for gas lines. Meets EU Directive 72/2002 for food contact use. Size: PE Ultra 9.5*13.9mm Line marking: Colour stripe Operating temp: -10°C to +60°C.					
INSULATION	 Wall thickness: 19mm, 25mm and 32mm wall elastomeric insulation for all civil and industrial applications high performance for applications in a temperature range from -200 °c to +110 °c prevents the risk of condensation and improves energy saving class of reaction to fire euroclass bl-s2, d0 very fine closed cellular structure and high technical performance resistant to mould, fungi and bacteria K-FLEX® ➤ ST TECHNICAL DATA ➤ K-FLEX® ST TUBES 					
	Property		Value		Test method	
	Temperature range		K-FLEX® ST Tubes: from -165 °C* to +110 °C K-FLEX® ST/SK: from -40 °C to +85 °C		EN 14706 EN 14707	
	Thermal conductivity λ W/(m°K)		Thicknesses ≤ 25mm -20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037	Thicknesses > 25mm -20 °C = 0,034 0 °C = 0,036 +20 °C = 0,038 +40 °C = 0,040	EN 13787 EN ISO 8497	
	Corrosion prevention		pH neutral (7±0,5)		EN 13468	
	Permeability μ Fire rating		≥ 10000 K-FLEX® ST Tubes Thickness up to 50 mm: Euroclass B _L -s2, d0 Thickness over 50 mm: Euroclass B _L -s3, d0 K-FLEX® ST/SK: Euroclass B _L -s2, d0 Class 0		EN 13501-1 EN 13501-1 EN 13501-1 EN 13501-1 BS 476 Part 6/7	
	* For industrial applications, product can be applied down to -198°C; for applications below -40°C please contact our technical department.					
INTERNAL WRAP	Food grade po	Food grade polyethylene stretch wrap				
EXTERNAL WRAP	PVC self adhes	PVC self adhesive				
NZ STOCK OPTIONS	PART#	DESCRIPTION		OUTSIDE DIAMETER (mm)		
	PMX12-19mm 12 Product Lines 9.5 x 13.9mm, 19mm Insulation					