










MEDICAL TUBE

		TRADE MARK Product	 MEDITALIA <small>We research to deliver care</small>	Solutran®	Solutran® DOP Free	
		PRODUCT FEATURES		Description		Medical Grade PVC Tube /with DEHP
Application	Medical Devices Manufacturing					
Medical Use				Medical Devices for Infusion, Transfusion, Irrigation & Renal Systems		Medical Devices for Infusion, Transfusion, Irrigation & Renal Systems
Plasticising	DEHP (DOP**)					
	DEHT (DOTP**)					
Color ***	Natural					
	Natural Clear					
	Light Blue					
Dimensions	Internal Diameter			1mm up to 7,5mm	1mm up to 7,5mm	
	Outside Diameter			2,5mm up to 10mm	2,5mm up to 10mm	
	Length		Cut piece or in coil	Cut piece or in coil		
PHYSICAL PROPERTIES	Hardness	Value		60 Shore A up to 80 Shore A	60 Shore A up to 80 Shore A	
		Method		ISO 868	ISO 868	
	Density	Value ^(average)		1,2 g/cm ³	1,2 g/cm ³	
		Method		ISO R 1183	ISO R 1183	
	Tensile Breaking Load	Value ^(average)		From 135 to 170 Kg/cm ²	From 130 to 175 Kg/cm ²	
		Method		ISO R 527	ISO R 527	
	Elongation at Break	Value ^(average)		From 340% to 270% (depending on Shore)	From 350% to 280% (depending on Shore)	
		Method		ISO R 527	ISO R 527	
	Stiffening Temperature	Value ^(average)		From -22°C to -8°C (depending on Shore)	From -22°C to -7°C (depending on Shore)	
		Method		ISO R 458	ISO R 458	
HANDLING	Storage Conditions	Packaging Type		The product is normally packed in a double PE bags closed and then in a carton box or in big boxes. Different packaging can be requested.		
		Room Temperature		Not Exceding 40 °C		
		Temperature at Use		48h before use it should be stored within 18 °C to 22 °C		
	Shelf-life		5 years from the date of production			

** Acronym In Italian Language

*** Color differences depend of the tone of the resin